



TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

TÜRK STANDARLARI ENSTİTÜSÜ (TSE)

Central Address: Yüce-tepe Mah. Necatibey Cad. No:112 Türk Standartları Enstitüsü Bakanlıklar Ankara / Türkiye

**The list of the branches operating under the same accreditation depending on the central address and the scope of these branches are given in the annexes.*

is accredited in accordance with TS EN ISO/IEC 17025:2017 standard within the scope given in Annex following the assessment conducted by TURKAK.

Accreditation Number : AB-0001-T

Accreditation Date : 16.12.2003

Revision Date / Number : 19.01.2026 / 38

This certificate shall remain in force until 03.11.2028, subject to continuing compliance with the standard TS EN ISO/IEC 17025:2017, related regulations and requirements.

Gülden Banu Müderrisoğlu
Secretary General



Turkish Accreditation Agency (TURKAK) is a signatory to the European co-operation for Accreditation (EA) Multilateral Agreement (MLA) and International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Agreement (MRA) in the scope of ISO/IEC 17025.

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 TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Çukurova Deney Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
Address : Yeşiloba Mah. 46021 Sokak 26. Blok No:29 A ADANA Adana / Türkiye		Phone : +90 322 351 0180 Fax : Email : dambarci@tse.org.tr Website :

Products and Materials of Metals and Alloys		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metallic Materials	Hardness Test Determination Rockwell-C (HRC)	TS EN ISO 6508-1 ASTM E 18
Metallic Materials	Hardness Test Determination Brinell (2,5HBW187,5)	TS EN ISO 6506-1 ASTM E10
Metallic Materials	Tensile Strength Determination Room temperature 0,5 kN - 600 kN	TS EN ISO 6892-1 ASTM E8/E8M


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 <p>TürkAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>	
	Testing Laboratory	
	Address : Necatibey cad. 112 Bakanlıklar ANKARA Ankara / Türkiye	Phone : +90 312 416 6528 Fax : Email : mcakir@tse.org.tr Website :

Food and Feed Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Cereal and grain products (excluding corn)	Moisture Determination	TS EN ISO 712 ISO 712
Cereals, legumes and by-products (excluding starch and products)	Ash determination	TS EN ISO 2171 ISO 2171
Spices and Seasoning Substances	Ash determination	ISO 928 TS 2131 ISO 928
Tea	Determination of water extract	TS ISO 9768 ISO 9768
Animal and vegetable, solid, liquid oils and oils extracted from food	Determination of Fatty Acids Methyl Esters (Butyric Acid (C4:0), Caproic Acid (C6:0), Caprylic Acid (C8:0), Capric Acid (C10:0), Undecanoic Acid (C11:0), Lauric Acid (C12:0), Tridecanoic Acid (C13:0), Myristic Acid (C14:0), Myristoleic Acid (C14:1), Pentadecanoic Acid (C15:0), cis-10- pentadecenoic Acid (C15:1), Palmitic Acid (C16:0), Palmitoleic Acid (C16 :1), HeptadecanoicAcid (C17:0), cis10- HeptadecenoicAcid (C17:1), StearicAcid (C18:0), OleicAcid (C18:1n9c), ElaidicAcid (C18:1n9t), LinoleicAcid (C18:2n6t), LinoleicAcid (C18:2n6t),GammaLinolenicAcid (C18:3n6), Alpha-LinolenicAcid (C18:3n3),ArachidicAcid (C20:0), cis-11-EicosenoicAcid (C20:1n9), cis11,14-EicosadienoicAcid (C20:2), cis8,11,14- Eicosatrienoic Acid (C20:3n6), cis-11,14,17-Eicosatrienoic Acid (C20:3n3), Arachidonic Acid (C20:4n6), cis-5,8,11,14,17- Eicosapentaenoic Acid (C20:5n3), HeneicosanoicAcid (C21:0),BehenicAcid(C22:0), ErucicAcid(C22:1n9), cis-13,16- DocosadienoicAcid(C22:2),cis4,7,10,13,16,19 - DocosahexaenoicAcid (C22:6n3), TrichosanoicAcid (C23:0), LignocericAcid (C24:0), NervonicAcid (C24:1n9) GC-FID Method	TS EN ISO 12966-2 TS EN ISO 12966-4
Food Bait Environmental samples from food operation	Census of P> coagulase positive staphylococcus- ; <i>Staphylococcus Aureus and other species</i> ; colony count technique	TS EN ISO 6888-1 EN ISO 6888-1 ISO 6888-1
Spices, Fruit-Vegetables and Products and Oils	Mineral Oil Saturated Hydrocarbons MOSH ; Mineral Oil Aromatic Hydrocarbons MoAH POSH Poly Alpha Olefine Pao &; Analysis GC-FID Method	Food Chemistry, Vol.366, No:130526, Device Application Notes
Food	Quantity Determination of Dye/Food Coloring (Carminic Acid) HPLC-UV/DAD Method	NMKL 130
Dairy products	Vegetable oil search GC-FID Method	TS 7503
Dairy products	Natamin analysis Molecular Absorption Spectrometric Method	TS ISO 9231
Cereals and cereal products, Nuts and Products, Spices, Herbal Teas (Except Black Tea and Green Tea)	Determination of Aflatoxin B1 and Total Aflatoxin (B1 +B2 +G1 +G2) HPLC-FLD Method	AOAC 991.31
Food	Arsenic (As), Lead (Pb), Cadmium (Cd), Mercury (Hg) Analysis ICP-MS Method	TS EN 15763 EN 15763

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Food Bait Environmental samples taken from food facilities	Microbiology of the food chain - Horizontal method for detection, enumeration and serotyping of Salmonella - Part 1: Salmonella spp.	TS EN ISO 6579-1 Adaptation mini VIDAS Method
Food Feed Environmental Samples Taken From Food Facilities	Food chain microbiology - Horizontal method for detection and enumeration of Listeria monocytogenes and Listeria spp. Part 1: Search method	ISO 11290-1 TS EN ISO 11290-1 Adaptation mini VIDAS Method
Dairy products	Natamycin Analysis HPLC-UV Method	TS EN ISO 9233-2
Cereals and Products, Spices	Ochratoxin A Determination IAC Cleaning and HPLC-FLD	In-House Method- LAB-D- 7-DTL-106 Rev.01 (Modified from TS EN 17250)
Milk and Dairy Products	Determination of Aflatoxin M1 Determination by Cleanup with Immunoaffinity Chromatography and High Performance Liquid Chromatography	In-House Method- LAB-D- 7-DTL-108 Rev.03 (Modified from TS EN 14501)

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları

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Construction Materials, Products and Buildings

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Cement and Similar Construction Materials	Determination of Loss on Ignition	TS EN 196-2 EN 196-2
Cement and Similar Construction Materials	Chloride Determination	TS EN 196-2 EN 196-2
Cement and Similar Construction Materials	Determination of Insoluble Residue with Hydrochloric Acid and Sodium Carbonate (Na ₂ CO ₃)	TS EN 196-2 EN 196-2
Cement and Similar Construction Materials	Sulfate (SO ₃) Determination (Gravimetric Method)	TS EN 196-2 EN 196-2
Cement and Similar Construction Materials	Pozzolanicity Test for Pozzolanic Cement	TS EN 196-5 EN 196-5
Cement and Similar Construction Materials	Determination of the Water-Soluble Chromium (VI) Content of Cement	TS EN 196-10 EN 196-10
Terrazo Tiles	Size Deviations	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles	Deviation of Edges from Direction	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles	Deviation of the Top Surface from Flatness	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles	Measurement of Fracture Strength and Fracture Load	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles	Water Absorption	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles	Resistance to Skidding	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles	Resistance to Abrasion (Böhme Method)	TS 213-1 EN 13748-1 EN 13748-1
Terrazo Tiles (for External Use)	Size Deviations	TS 213-2 EN 13748-2 EN 13748-2
Terrazo Tiles (for External Use)	Deviation of Edges from Direction	TS 213-2 EN 13748-2 EN 13748-2
Terrazo Tiles (for External Use)	Deviation of the Top Surface from Flatness	TS 213-2 EN 13748-2 EN 13748-2
Terrazo Tiles (for External Use)	Measurement of Breaking Strength and Breaking Load	TS 213-2 EN 13748-2 EN 13748-2
Terrazo Tiles (for External Use)	Water Absorption Test	TS 213-2 EN 13748-2 EN 13748-2

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Terrazo Tiles (for External Use)	Resistance to Skidding	TS 213-2 EN 13748-2 EN 13748-2
Terrazo Tiles (for External Use)	Resistance to Abrasion (Böhme Method)	TS 213-2 EN 13748-2 EN 13748-2
Cement and Similar Construction Materials	Determination of Compressive Strength	TS EN 196-1 EN 196-1
Cement and Similar Construction Materials	Determination of Setting Start Time	TS EN 196-3 EN 196-3
Cement and Similar Construction Materials	Determination of the Setting End Time	TS EN 196-3 EN 196-3
Cement and Similar Construction Materials	Expansion Determination	TS EN 196-3 EN 196-3
Aggregates	Determination of Particle Shape - Flakiness Index	TS EN 933-3 EN 933-3
Aggregates	Determination of Particle Shape - Shape Index	TS EN 933-4 EN 933-4
Aggregates	Determination of Percentage of Crushed and Broken Surfaces in Coarse Aggregate Particles	TS EN 933-5 EN 933-5
Aggregates	Determination of the Resistance to Wear (Micro- Deval)	TS EN 1097-1 EN 1097-1
Aggregates	Determination of Resistance to Fragmentation with Los Angeles Test	TS EN 1097-2 EN 1097-2
Aggregates	Determination of Loose Bulk Density and Voids of Aggregates	TS EN 1097-3 EN 1097-3
Aggregates	Determination of Particle Density and Water Absorption in Coarse Aggregate	TS EN 1097-6 EN 1097-6
Aggregates	Determination of Particle Density and Water Absorption in Fine Aggregate	TS EN 1097-6 EN 1097-6
Aggregates	Determination of the Polished Stone Value	TS EN 1097-8 EN 1097-8
Aggregates	Determination of the Polished Stone Value (Aggregate Absorption Value)	TS EN 1097-8 Annex-A EN 1097-8 Annex-A
Bituminous Mixtures - Hot Mix Asphalt	Determination of the Affinity between Aggregate and Bitumen	TS EN 12697-11 EN 12697-11
Aggregates	Determination of Resistance to Freezing and Thawing	TS EN 1367-1 EN 1367-1
Aggregates	Tests for Thermal and Weathering Properties of Aggregates- Magnesium Sulfate Test	TS EN 1367-2 EN 1367-2
Aggregates	Volume Stability Drying Shrinkage	TS EN 1367-4 EN 1367-4

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Aggregates	Determination of Resistance to Thermal Shock of Aggregates	TS EN 1367-5 EN 1367-5
Aggregates - For Railway Ballasts	Determination Of Fine And Very Fine Particles	TS 7043 EN 13450 EN 13450
Aggregates	Standard Test Method for Potential Alkali Reactivity of Aggregates (Accelerated Mortar Bar Method)	ASTM C1260 CSA A23.2-25A
Aggregates	Determination of Compressive Strength of Mortar	TS EN 1744-1+A1 EN 1744-1+A1
Aggregates	Determination of Setting Time of Mortar	TS EN 1744-1+A1 EN 1744-1+A1
Aggregates	Determination of Organic Matter (Determination of Potential Humus Existence)	TS EN 1744-1+A1 EN 1744-1+A1
Aggregates	Standard Test Method for Potential Alkali Reactivity of Aggregates (Mortar Bar Method)	TS 13516
Concrete Kerb Units	Thickness of Surface Layer	TS 436 EN 1340 Annex-C EN 1340 Annex-C
Aggregates	Standard Test Method for Determining the Potential Alkali Silica Reactivity of Combinations of Cementitious Materials and Aggregate (Accelerated Mortar Bar Method)	TS 13517
Concrete Kerb Units	Determination of Flexural Strength	TS 436 EN 1340 Annex-F EN 1340 Annex-F
Concrete Kerb Units	Determination of Abrasion Resistance with Böhme Test	TS 436 EN 1340 Annex-H EN 1340 Annex-H
Concrete Kerb Units	Resistance to Skidding	TS 436 EN 1340 Annex-I EN 1340 Annex-I
Concrete Kerb Units	Weathering Resistance (Water Absorption)	TS 436 EN 1340 Annex-E EN 1340 Annex-E
Concrete Kerb Units	Weathering Resistance (Freeze-Thaw Test)	TS 436 EN 1340 Annex-D EN 1340 Annex-D
Concrete Paving Blocks	Thickness of Surface Layer	TS 2824 EN 1338 Annex-C EN 1338 Annex-C
Concrete Paving Blocks	Wear Resistance (Böhme Test)	TS 2824 EN 1338 Annex-H EN 1338 Annex-H
Concrete Paving Blocks	Resistance to Skidding	TS 2824 EN 1338 Annex-I EN 1338 Annex-I
Concrete Paving Blocks	Weathering Resistance (Water Absorption)	TS 2824 EN 1338 Annex-E EN 1338 Annex-E

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Concrete Paving Blocks	Weathering Resistance (Freeze-Thaw Test)	TS 2824 EN 1338 Annex-D EN 1338 Annex-D
Concrete Paving Blocks	Determination of Tensile Splitting Strength	TS 2824 EN 1338 Annex-F EN 1338 Annex-F
Natural Stones	Determination of the Abrasion Resistance (Wide Wheel Abrasion Test)	TS EN 14157 Method A EN 14157 Method A
Natural Stones	Determination of Uniaxial Compressive Strength	TS EN 1926 EN 1926
Natural Stones	Determination of Water Absorption Coefficient by Capillarity	TS EN 1925 EN 1925
Natural Stones	Determination of the Abrasion Resistance (Böhme Abrasion Test)	TS EN 14157 (Method B) EN 14157 (Method B)
Natural Stones	Determination of the Slip Resistance by means of the Pendulum Tester (at Dry and Wet Conditions)	TS EN 14231 EN 14231
Natural Stones	Determination of Breaking Load at Dowel Hole	TS EN 13364 EN 13364
Natural Stones	Determination of Resistance to Ageing by Thermal Shock	TS EN 14066 EN 14066
Natural Stones	Determination of Real Density (Method A Pycnometer)	TS EN 1936 EN 1936
Natural Stones	Determination of Apparent Density	TS EN 1936 EN 1936
Natural Stones	Determination of Total Porosity	TS EN 1936 EN 1936
Natural Stones	Determination of Open Porosity	TS EN 1936 EN 1936
Natural Stones	Performance Regarding Temperature and Humidity Relationship - Determination of Water Vapor Transmission Properties	TS EN ISO 12572 EN ISO 12572 ISO 12572
Natural Stones	Natural Stone-Test Methods-Determination of Geometric Characteristics on Units	TS EN 13373 EN 13373
Natural Stones	Determination of Frost Resistance	TS EN 12371 EN 12371
Natural Stones	Determination of Flexural Strength Under Concentrated Load	TS EN 12372 EN 12372
Natural Stones	Determination of Water Absorption at Atmospheric Pressure	TS EN 13755 EN 13755
Concrete Paving Blocks	Determination of Dimensions	TS EN 1339 EN 1339

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Concrete Paving Blocks	Determination of the Thickness of the Surface Layer	TS EN 1339 EN 1339
Concrete Paving Blocks	Determination of Flexural Strength	TS EN 1339 EN 1339
Concrete Paving Blocks	Determination of Breaking Load	TS EN 1339 EN 1339
Concrete Paving Blocks	Wear Resistance (Wide Wheel Abrasion Test)	TS EN 1339 EN 1339
Concrete Paving Blocks	Wear Resistance (Böhme Abrasion Test)	TS EN 1339 EN 1339
Concrete Paving Blocks	Resistance to Skidding	TS EN 1339 EN 1339
Concrete Paving Blocks	Weathering Resistance (Freeze-Thaw)	TS EN 1339 Annex-D EN 1339 Annex-D
Concrete Paving Blocks	Weathering Resistance (Water Absorption)	TS EN 1339 (Annex-E) EN 1339 (Annex-E)
Hardened Concrete (Cube)	Compressive Strength of Test Specimens	TS EN 12390-3 EN 12390-3
Hardened Concrete	Density of Hardened Concrete	TS EN 12390-7 EN 12390-7
Hardened Concrete	Tensile Splitting Strength of Test Specimens	TS EN 12390-6 EN 12390-6
Tiles- Adhesives for tiles	Determination of tensile adhesion strength for cementitious adhesives	TS EN 1348 EN 1348
Tiles- Adhesives for tiles	Determination of open time	TS EN 1346 EN 1346
Tiles- Adhesives for tiles	Determination of shear adhesion strength of dispersion adhesives	TS EN 1324 EN 1324
Tiles- Adhesives for tiles	Determination of shear adhesion strength of reaction resin adhesives	TS EN 12003 EN 12003
Screed Materials	Determination of Flexural and Compressive Strength	TS EN 13892-2 EN 13892-2
Applying Watertightness Materials	Liquid-Applied Water Impermeable Products for Use Beneath Ceramic Tiling Bonded with Adhesives - Determination of Watertightness	TS EN 14891 EN 14891
Applying Watertightness Materials	Liquid-Applied Water Impermeable Products for Use Beneath Ceramic Tiling Bonded with Adhesives - Determination of Watertightness	TS EN 14891 EN 14891
Applying Watertightness Materials	Liquid-Applied Water Impermeable Products for Use Beneath Ceramic Tiling Bonded with Adhesives - Determination of Watertightness	TS EN 14891 EN 14891

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Applying Watertightness Materials	Liquid-Applied Water Impermeable Products for Use Beneath Ceramic Tiling Bonded with Adhesives - Determination of Watertightness	TS EN 14891 EN 14891
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Applying Watertightness Materials	Liquid-Applied Water Impermeable Products for Use Beneath Ceramic Tiling Bonded with Adhesives - Determination of Watertightness	TS EN 14891 EN 14891
Thermal Insulation Materials for Buildings	Determination of Compressive Strength of Hardened Mortar	TS EN 1015-11 EN 1015-11
Adhesives for ceramic tiles	Determination of tensile adhesion strength for cementitious adhesives	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of open time	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of shear adhesion strength of dispersion adhesives	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of shear adhesion strength of reaction resin adhesives	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of slip	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of transverse deformation	TS EN 12004-2 EN 12004-2
Grouting Materials	Determination of Abrasion Resistance	TS EN 12808-2 EN 12808-2
Grouting Materials	Determination of Abrasion Resistance	TS EN 12808-2 EN 12808-2
Grouting Materials	Determination of Water Absorption	TS EN 12808-5 EN 12808-5
Grouting Materials	Determination of shrinkage	TS EN 12808-4 EN 12808-4
Grouting Materials	Determination of Flexural and Compressive Strength	TS EN 12808-3 EN 12808-3
Grouting Materials	Determination of Abrasion Resistance	TS EN 12808-2 EN 12808-2
Grouting Materials	Determination of shrinkage	TS EN 12808-4 EN 12808-4
Grouting Materials	Determination of Flexural and Compressive Strength	TS EN 12808-3 EN 12808-3

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Grouting Materials	Determination of Abrasion Resistance	TS EN 12808-2 EN 12808-2
Aggregates	Determination of Particle Size Distribution (Sieving Method)	TS EN 933-1 EN 933-1
Aggregates	Assessment of Fines- Sand Equivalent Test	TS EN 933-8+A1 EN 933-8+A1
Terrazo Tiles (for External Use)	Measurement of Breaking Strength and Breaking Load	TS 213-2 EN 13748-2 EN 13748-2
Terrazo Tiles	Measurement of Fracture Strength and Fracture Load	TS 213-1 EN 13748-1 EN 13748-1
Concrete Paving Blocks	Wear Resistance (Wide Wheel Abrasion Test)	TS 2824 EN 1338 EN 1338
Concrete Kerb Units	Abrasion Resistance (Wide Wheel Abrasion Test)	TS 436 EN 1340 EN 1340
Natural Stones	Determination of Slip Resistance of Pedestrian Walking Surfaces - Evaluation Methods, Pendulum Friction Test	TSE CEN/TS 16165 APPENDIX-C
Aggregates	Assessment of Fines - Methylene Blue Test	TS EN 933-9 EN 933-9

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Electrical, Electronic and IT Products and Devices

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Cables	Cables-Non electrical test methods for low voltage energy cables	TS EN 50396 EN 50396
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 1: General requirements	TS EN 50525-1 EN 50525-1
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-31: Cables for general applications - Single core non-sheathed cables with thermoplastic PVC insulation	TS EN 50525-2-31 EN 50525-2-31
Cables	Cables-Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V part 4-Sheathed cables for fixed wiring	TS HD 21.4 S2 HD 21.4 S2
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-11: Cables for general applications - Flexible cables with thermoplastic PVC insulation	TS EN 50525-2-11 EN 50525-2-11
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-71: Cables for general applications - Flat tinsel cables (cords) with thermoplastic PVC insulation	TS EN 50525-2-71 EN 50525-2-71
Cables	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V-Part 8: Single core non-sheathed cables for decorative chains	TS HD 21.8 S2 HD 21.8 S2
Cables	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V- Part 9: Single core non-sheathed cables for installation at low temperatures	TS HD 21.9 S2/A1 TS HD 21.9 S2 HD 21.9 S2
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-72: Cables for general applications - Flat divisible cables (cords) with thermoplastic PVC insulation	TS EN 50525-2-72 EN 50525-2-72
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-51: Cables for general applications - Oil resistant control cables with thermoplastic PVC insulation	TS EN 50525-2-51 EN 50525-2-51
Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 3-11: Cables with special fire performance - Flexible cables with halogen-free thermoplastic insulation, and low emission of smoke	TS EN 50525-3-11 EN 50525-3-11
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 3-31: Cables with special fire performance - Single core non-sheathed cables with halogen-free thermoplastic insulation, and low emission of smoke	TS EN 50525-3-31 EN 50525-3-31
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-41: Cables for general applications - Single core cables with crosslinked silicone rubber insulation	TS EN 50525-2-41 EN 50525-2-41
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-21: Cables for general applications - Flexible cables with crosslinked elastomeric insulation	TS EN 50525-2-21 EN 50525-2-21
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U ₀ /U) - Part 2-81: Cables for general applications - Cables with crosslinked elastomeric covering for arc welding	TS EN 50525-2-81 EN 50525-2-81

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Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-42: Cables for general applications - Single core non-sheathed cables with crosslinked EVA insulation	TS EN 50525-2-42 EN 50525-2-42
Electric Cables	Electric cables -Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-82: Cables for general applications - Cables with crosslinked elastomeric insulation for decorative chains	TS EN 50525-2-82 EN 50525-2-82
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 3-41: Cables with special fire performance - Single core non-sheathed cables with halogen-free crosslinked insulation, and low emission of smoke	TS EN 50525-3-41 EN 50525-3-41
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 3-21: Cables with special fire performance - Flexible cables with halogen-free crosslinked insulation, and low emission of smoke	TS EN 50525-3-21 EN 50525-3-21
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-22: Cables for general applications - High flexibility braided cables with crosslinked elastomeric insulation	TS EN 50525-2-22 EN 50525-2-22
Electric Cables	Cables-Cables of rated voltages up to and including 450/750 V and having cross-linked insulation - Part 15: Multicore cables insulated and sheathed with heat resistant silicone rubber	TS EN 50525-2-83 EN 50525-2-83
Electric Cables	Cables-Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V Part 6:Lift cables and cables for flexible connections	TS IEC 60227-6 IEC 60227-6
Cables	Cables-Flat polyvinyl chloride sheathed flexible cables	TS EN 50214 EN 50214
Cables	Cables-Distribution cables of rated voltage 0,6/1 kV	TS HD 603 S1 HD 603 S1
Power Cables	Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 1: Cables for rated voltages of 1 kV (Um = 1,2 kV) and 3 kV (Um = 3,6 kV)	TS IEC 60502-1 IEC 60502-1
Cables	Cables-0,6/1 kV and 1,9/3,3 kV power cables with special fire performance for use in power stations	TS HD 604 S1 HD 604 S1
Cables	Cables-0,6/1 KV Cables, Aerial Bundled Cable	TS 11654
Cables	Road vehicles – 60 V and 600 V single-core cables – Part 1: Dimensions, test methods and requirements for copper conductor cables	TS ISO 6722-1 ISO 6722-1
Cables	Road vehicles – 60 V and 600 V single-core cables – Part 2: Dimensions test methods and requirements for aluminium conductor cables	TS ISO 6722-2 ISO 6722-2
Cables	Cables-Test methods and requirements for accessories for use on distribution cables of rated voltage 0,6/1,0 (1,2) kV	TS EN 50393 EN 50393
Cables	Cables-Power cables with extruded insulation and their accessories for rated voltages from 1 kV (Um = 1,2 kV) up to 30 kV (Um = 36 kV) - Part 2: Cables for rated voltages from 6 kV (Um = 7,2 kV) up to 30 kV (Um = 36 kV)	TS IEC 60502-2 IEC 60502-2
Cables	Electrical cables for photovoltaic systems (BT(DE/NOT)258) (Except Article: 7.3.9 Weather Conditions / UV Resistance Test)	TS EN 50618 EN 50618
Electric Cables	Electrical cables - Charging cables for electric vehicles (Excluding Table 5 - Ref. No. 12 (Annex F) Weather Conditions / UV Resistance Test)	TS EN 50620 EN 50620



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Household and similar electrical appliances	Household and similar electrical appliances – Safety - Part 1: General requirements Exclusions: -Safety EMC tests -IPX9 test -Oxygen bomb experiment	TS EN 60335-1 EN 60335-1 IEC 60335-1 Exclusions: -Article 19.11.4 -Article 15.1 (IPX9 test only) -Article 22.32
Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 2-2: Particular requirements for vacuum cleaners and water-Suction cleaning appliances	TS EN 60335-2-2 EN 60335-2-2 IEC 60335-2-2
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-3: Particular requirements for electric irons	TS EN 60335-2-3 EN 60335-2-3 IEC 60335-2-3
Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 2-6 : Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	TS EN 60335-2-6 EN 60335-2-6 IEC 60335-2-6
Safety of Household and Similar Electrical Appliances	Safety of Household and Similar Electrical Appliances Part 2-9: Particular Requirements for Toasters Grills Roasters and Similar Appliances	TS 2005 EN 60335-2-9 EN 60335-2-9 IEC 60335-2-9
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	TS EN 60335-2-13 EN 60335-2-13 IEC 60335-2-13
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines	TS EN 60335-2-14 EN 60335-2-14 IEC 60335-2-14
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-15: Particular requirements for appliances for heating liquids	TS EN 60335-2-15 EN 60335-2-15 IEC 60335-2-15
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters	TS 60335-2-21 EN 60335-2-21 IEC 60335-2-21
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2.23: Particular requirements for appliances for skin or hair care	TS EN 60335-2-23 EN 60335-2-23 IEC 60335-2-23
Safety of Household and similar electrical appliances	Safety of Household and similar electrical appliances -Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers Exclusions: -Vibration Test -Gas Leak Test -Gas Density Measurement -Gas Leak Test	TS EN 60335-2-24 EN 60335-2-24 IEC 60335-2-24 Exclusions: -Article 22.101 -Article 22.107 -Article 22.108 -Article 22.109
Household and similar electrical appliances	Household and similar electrical appliances - Safety Part 2-28: Particular requirements for sewing machines	TS EN 60335-2-28 EN 60335-2-28 IEC 60335-2-28

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Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-29: Particular requirements for battery chargers	TS EN 60335-2-29 EN 60335-2-29 IEC 60335-2-29
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters	TS EN 60335-2-30 EN 60335-2-30 IEC 60335-2-30
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-31 : Particular requirements for range hoods	TS EN 60335-2-31 EN 60335-2-31 IEC 60335-2-31
Household And Similar Electrical Appliances	Household And Similar Electrical Appliances – Safety – Part 2-35 : Particular Requirements For Instantaneous Water Heaters	TS EN 60335-2-35 EN 60335-2-35 IEC 60335-2-35
Safety of household and similar electrical appliances	Safety of household and similar electrical appliances-part 2-43:particular requirments for clothes dryers and towel rails	TS EN 60335-2-43 EN 60335-2-43 IEC 60335-2-43
Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers	TS EN 60335-2-44 EN 60335-2-44 IEC 60335-2-44
Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances	TS EN 60335-2-45 EN 60335-2-45 IEC 60335-2-45
Household and similar electrical appliance	Household and similar electrical appliance- Safety –Path 2-80: Particular requirements for fans	TS EN 60335-2-80 EN 60335-2-80 IEC 60335-2-80
Household electric cooking appliances	Household electric cooking appliances – Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance ANNEX-ZA: Substances required for the Commission Directive on Energy Labelling	TS EN 60350-1 IEC 60350-1 EN 60350-1
Switches	Switches for appliances - Part 1: General requirements	TS EN IEC 61058-1 EN IEC 61058-1 IEC 61058-1
Switches	Switches for appliances - Part 1-1: Requirements for mechanical switches	TS EN IEC 61058-1-1 EN IEC 61058-1-1 IEC 61058-1-1
Switches	Switches for appliances - Part 1-2: Requirements for electronic switches	TS EN IEC 61058-1-2 EN IEC 61058-1-2 IEC 61058-1-2
Switches for household and similar fixed electrical installations	Switches for household and similar fixed electrical installations - Part 1: General requirements	TS EN 60669-1 EN 60669-1 IEC 60669-1
Connecting devices	Connecting devices for low-voltage circuits for household and similar purposes -- Part 1: General requirements	TS 10486 EN 60998-1 EN 60998-1 IEC 60998-1
Connecting devices	Connecting devices for low-voltage circuits for household and similar purposes - Part 2-1: Particular requirements for connecting devices as separate entities with screw-type clamping units	TS 10487 EN 60998-2-1 EN 60998-2-1 IEC 60998-2-1

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Boxes and enclosures	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 1: General requirements	TS EN IEC 60670-1 EN IEC 60670-1 IEC 60670-1
Plugs	Flat non-wirable two-pole plugs, 2,5 A 250 V, with cord, for the connection fo class II-equipment for household and similar purposes	TS EN 50075 EN 50075
Cable tray systems and cable ladder systems	Cable management - Cable tray systems and cable ladder systems	TS EN 61537 EN 61537
Lamp controlgear	Lamp controlgear - Part 1: General and safety requirements	TS EN 61347-1 EN 61347-1 IEC 61347-1
Lamp controlgear	Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps	TS EN 61347-2-8 EN 61347-2-8 IEC 61347-2-8
Lamp controlgear	Lamp controlgear -- Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)	TS EN 61347-2-9 EN 61347-2-9 IEC 61347-2-9
Luminaires	Luminaires - Part 1: General requirements and tests	TS EN 60598-1 EN 60598-1 IEC 60598-1
Luminaires	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	TS EN IEC 60598-2-1 EN IEC 60598-2-1 IEC 60598-2-1
Luminaires	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	TS EN 60598-2-2 EN 60598-2-2 IEC 60598-2-2
Luminaires	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	TS 8700 EN 60598-2-3 EN 60598-2-3 IEC 60598-2-3
Luminaires	Luminaires - Part 2-5: Particular requirements – Floodlights	TS EN 60598-2-5 EN 60598-2-5 IEC 60598-2-5
Lamps and lsm systems	Photobiological safety of lamps and lamp systems	TS EN 62471 EN 62471
LED modules	LED modules for general lighting - Safety specifications	TS EN IEC 62031 EN IEC 62031 IEC 62031
Plugs and socket-outlets for household and similar purposes	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements	TS IEC 60884-1 IEC 60884-1
Plugs and socket-outlets for household and similar purposes	Plugs and socket-outlets for household and similar purposes - Part 2: Particular requirements for adaptors	TS IEC 60884-2-5 IEC 60884-2-5
Plugs and socket-outlets for household and similar purposes	Plugs and Socket outlets for household and similar purposes-Standard sheets	TS 40
Cable Trunking Systems and Cable Ducting Systems	Cable trunking systems and cable ducting systems for electrical installations - Part 1:General requirements	TS EN 50085-1 EN 50085-1
Cable Trunking Systems and Cable Ducting Systems	Cable trunking systems and cable ducting systems for electrical installations - Part 2-1:Cable trunking systems and cable ducting systems intended for mounting on walls and ceilings	TS EN 50085-2-1 EN 50085-2-1

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Cable Trunking Systems and Cable Ducting Systems	Cable trunking systems and cable ducting systems for electrical installations - Part 2-3: Particular requirements for slotted cable trunking systems intended for installation in cabinets	TS EN 50085-2-3 EN 50085-2-3
Boxes and enclosures	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 21: Particular requirements for boxes and enclosures with provision for suspension means	TS EN 60670-21 EN 60670-21 IEC 60670-21
Boxes and enclosures	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 22: Particular requirements for connecting boxes and enclosures	TS EN 60670-22 EN 60670-22 IEC 60670-22
Boxes and enclosures	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 23: Particular requirements for floor boxes and enclosures	TS EN 60670-23 EN 60670-23 IEC 60670-23
Boxes and enclosures	Boxes and enclosures for electrical accessories for household and similar fixed electrical installations - Part 24: Particular requirements for enclosures for housing protective devices and other power dissipating electrical equipment	TS EN 60670-24 EN 60670-24 IEC 60670-24
Connecting devices	Connecting devices for low-voltage circuits for household and similar purposes -- Part 2-2: Particular requirements for connecting devices as separate entities with screwless-type clamping units	TS 10488 EN 60998-2-2 EN 60998-2-2 IEC 60998-2-2
Connecting devices	Connecting devices for low-voltage circuits for household and similar purposes -- Part 2-3: Particular requirements for connecting devices as separate entities with insulation-piercing clamping units	TS 10488 EN 60998-2-3 EN 60998-2-3 IEC 60998-2-3
Connecting devices	Connecting devices for low-voltage circuits for household and similar purposes -- Part 2-4: Particular requirements for twist-on connecting devices	TS EN 60998-2-4 EN 60998-2-4 IEC 60998-2-4
Conduit Systems	Conduit systems for cable management – Part 1: General requirements	TS EN 61386-1 EN 61386-1 IEC 61386-1
Conduit Systems	Conduit systems for cable management - Part 21: Particular requirements - Rigid conduit systems	TS EN IEC 61386-21 EN IEC 61386-21 IEC 61386-21
Conduit Systems	Conduit Systems for cable management - Part 22: Particular requirements - Pliable conduit systems	TS EN IEC 61386-22 EN IEC 61386-22 IEC 61386-22
Conduit Systems	Conduit systems for cable management - Part 23: Particular requirements - Flexible conduit systems	TS EN IEC 61386-23 EN IEC 61386-23 IEC 61386-23
Conduit Systems	Conduit systems for cable management - Part 24: Particular requirements - Conduit systems buried underground	TS EN IEC 61386-24 EN IEC 61386-24 IEC 61386-24
Transformers, reactors, power supply units and combinations thereof	Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests Exclusions: -Vibration tests of transformers to be used in vehicles and railway applications -Oxygen bomb test	TS EN 61558-1 EN 61558-1 IEC 61558-1 Exclusions: -Article 16.5 -Article 19.9

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 <p style="text-align: center;">TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları</p> <p style="text-align: center;">Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>		
Power transformers, power supplies, reactors and similar products	<p>Safety of power transformers, power supplies, reactors and similar products- Part 2 - 2: Particular requirements and tests for control transformers and power supplies incorporating control transformers</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Vibration tests of transformers to be used in vehicles and railway applications -Oxygen bomb experiment 	<p>TS EN 61558-2-2 EN 61558-2-2 IEC 61558-2-2</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Article 16.5 -Article 19.9
Safety of transformers, reactors, power supply units and similar products	<p>Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 2-4: Particular requirements and tests for isolating transformers and power supply units incorporating isolating transformers</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Vibration tests of transformers to be used in vehicles and railway applications -Oxygen bomb experiment 	<p>TS EN 61558-2-4 EN 61558-2-4 IEC 61558-2-4</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Article 16.5 -Article 19.9
Safety of transformers, reactors, power supply units and similar products	<p>Safety of transformers, reactors, power supply units and similar products for supply voltages up to 1 100 V -- Part 2-16: Particular requirements and tests for switch mode power supply units and transformers for switch mode power supply units</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Vibration tests of transformers to be used in vehicles and railway applications -Oxygen bomb experiment 	<p>TS EN 61558-2-15 EN 61558-2-15 IEC 61558-2-15</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Article 16.5 -Article 19.9
Transformers, reactors, power supply units and combinations thereof	<p>Safety of transformers, reactors, power supply units and combinations thereof - Part 1: General requirements and tests</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Vibration tests of transformers to be used in vehicles and railway applications -Oxygen bomb experiment 	<p>TS EN 61558-1 EN 61558-1 IEC 61558-1</p> <p>Exclusions:</p> <ul style="list-style-type: none"> -Article 16.5 -Article 19.9
Cables	Cables-Electrical test methods for low voltage energy cables	TS EN 50395 EN 50395

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 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara DeneY Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Chemicals and Chemical Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Synthetic Detergents	Determination of Total Active Substance Ethanol Extraction Method	TS 518 Article 2,3,4
Fertilizers	Determination of Extracted Phosphorus (Soluble in Mineral Acids) Pretreatment: Extraction With Mineral Acids Measurement: Gravimetric Method with Quinoline Phosphomolybdate	TS EN 15956 TS EN 15959 Regulation on Market Surveillance and Inspection of Fertilizers Used in Agriculture, Annex-2 Method: 3.1.1; Method: 3.2
Fertilizers	Determination of Water Soluble Macro Elements (Sodium, Potassium, Calcium and Magnesium) Pretreatment: Water Extraction Determination: ICP / MS method	TS EN 15477 Regulation on Market Surveillance and Control of Fertilizers Used in Agriculture, Annex-2 Method 4.1
Fertilizers	Total Nitrogen (N); Determination of the amount At high temperature (950C); Burning method	AOAC 993.13
Organic / Organomineral Fertilizers	Determination of pH Potentiometric Method	Regulation on Organic, Mineral and Microbial Source Fertilizers Used in Agriculture, Analysis Methods, Annex 19

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Plastic and Rubber Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastic, Nylon, Polyester and PVC Materials	Determination of Bisphenol A (BPA) LC-MS/MS Method	In House Method (LAB-D-7-DTL-032 Rev. 2)
Rubber Materials	Determination of Density	TS ISO 2781 (Method A) ISO 2781 (Method A)
Plastics	Determination of Density	TS 1310 (Method A)
Plastic and Ebonite	Determination of Indentation Hardness by means of a Durometer (Shore Hardness)	TS EN ISO 868 (Type A, Type D)
Tires - Vulcanized or Thermoplastic	Determination of Abrasion Resistance	TS ISO 4649 (Method A)
Rigid Polyvinylchloride (PVC-U) Profiles	Wall Thickness of Main Profiles	TS EN 12608-1 Clause 5.3.3
Plastic, Rubber, Rubber Materials and Related Products	Hardness Determination (10 IRHD - 100 IRHD Hardness Range)	TS ISO 48-2 ISO 48-2
Plastic - Non-Porous Plastic	Determination of Density	TS EN ISO 1183-1 (Method A)
Coated Textiles, Plastics, Packaging Materials, Toys, Shoes	Phthalate Determination GC-MS Method	In House Method "LAB-D-7-DTL-024" Rev.0 (EN 14372, EN 15777, ISO/TS 16181, CPSC-CH-C1001-09.3)

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 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Denev Laboratuvarları</p>
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Wood and Wood Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Wood-Based Panels	Determination of Moisture Content	TS EN 322 EN 322
Wood-Based Panels	Determination of Density	TS EN 323 EN 323
Wood-Based Panels	Determination of Dimensions of Boards- Part 1: Determination of Thickness, Width and Length	TS EN 324-1 EN 324-1
Wood-Based Panels	Determination of Dimensions of Boards- Part 2: Determination of Squareness and Edge Straightness	TS EN 324-2 EN 324-2
Wood-Based Panels	Determination of Modulus of Elasticity in Bending and of Bending Strength	TS EN 310 (up to 4 Tons) EN 310 (up to 4 Tons)
Wood-Based Panels	Surface Soundness - Test Method	TS EN 311 (up to 4 Tons) EN 311 (up to 4 Tons)
Wood-Based Panels	Determination of Dimensions of Test Pieces	TS EN 325 EN 325
Wood-Based Panels	Sampling, Cutting and Inspection- Part 1: Sampling Test Pieces and Expression of Test Results	TS EN 326-1 EN 326-1
Wood-Based Panels	Particleboards and Fibreboards- Determination of Swelling in Thickness after Immersion in Water	TS EN 317 EN 317
Wood-Based Panels	Particleboards and Fibreboards- Determination of Tensile Strength Perpendicular to the Plane of the Board	TS EN 319 (up to 4 Tons) EN 319 (up to 4 Tons)
Furniture - High-Pressure Decorative Laminates (HPL)	Surface Wear Resistance	TS EN 438-2+A1 EN 438-2+A1
Furniture - High-Pressure Decorative Laminates (HPL)	Abrasion Resistance (Floor Type Laminates)	TS EN 438-2+A1 EN 438-2+A1
Furniture - High-Pressure Decorative Laminates (HPL)	Resistance to Water Vapor	TS EN 438-2+A1 EN 438-2+A1

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Furniture - High-Pressure Decorative Laminates (HPL)	Resistance to Water Vapor	TS EN 438-2+A1 EN 438-2+A1
Furniture - High-Pressure Decorative Laminates (HPL)	Dry Temperature Resistance	TS EN 438-2+A1 EN 438-2+A1
Furniture - High-Pressure Decorative Laminates (HPL)	Scratch Resistance	TS EN 438-2+A1 EN 438-2+A1
Furniture - High-Pressure Decorative Laminates (HPL)	Stain Resistance	TS EN 438-2+A1 EN 438-2+A1
Furniture - High-Pressure Decorative Laminates (HPL)	Dry Temperature Resistance	TS EN 438-2+A1 EN 438-2+A1
Furniture - Furniture Surfaces	Assessment of the Surface Resistance to Abrasion	TS EN 15185 EN 15185
Furniture - Furniture Surfaces	Determination of Resistance to Glowing Cigarette	TS 4756
Furniture - Furniture Surfaces	Assessment of Surface Resistance to Cold Liquids	TS EN 12720 + A1 EN 12720 + A1
Furniture - Furniture Surfaces	Assessment of Surface Resistance to Wet Heat	TS EN 12721 + A1 EN 12721 + A1
Furniture - Furniture Surfaces	Assessment of Surface Resistance to Dry Heat	TS EN 12722 + A1 EN 12722 + A1
Furniture - Furniture Surfaces	Assessment of the Surface Gloss	TS EN 13722 EN 13722
Furniture - Furniture Surfaces	Assessment of the Surface Resistance to Scratching	TS EN 15186 EN 15186
Furniture - Furniture Surfaces	Assessment of the Surface Reflectance	TS EN 13721 EN 13721
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Furniture - Assessment of the Effect of Light Exposure	TS EN 15187 EN 15187
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Decorative laminated sheets (hpl) - Compressed at high pressure - Thermoset resin based - Part 2: Determination of properties - Color fastness to light (xenon arc lamp) - Resistance to UV rays (for laminates used for external purposes) - Resistance to artificial weather conditions (for laminates used for external purposes) for laminates)	TS EN 438-2+A1 EN 438-2+A1

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Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Plastics - Methods of Exposure to Laboratory Light Sources - Part 1: General guidance	TS EN ISO 4892-1 EN ISO 4892-1
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Plastics - Methods of Exposure to Laboratory Light Sources - Part 2: Xenon-Arc Lamps	TS EN ISO 4892-2 EN ISO 4892-2 TS EN ISO 4892-2/A1 EN ISO 4892-2/A1
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Plastics - Methods of Exposure to Laboratory Light Sources - Part 3: Fluorescent UV Lamps	TS EN ISO 4892-3 EN ISO 4892-3
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Paints and Varnishes - Methods of Exposure to Laboratory Light Sources - Part 1: General Guidance	TS EN ISO 16474-1 EN ISO 16474-1
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Paints and Varnishes - Methods of Exposure to Laboratory Light Sources - Part 2: Xenon-Arc Lamps	TS EN ISO 16474-2 EN ISO 16474-2 TS EN ISO 16474-2/A1 EN ISO 16474-2/A1
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Paints and Varnishes - Methods of Exposure to Laboratory Light Sources - Part 3: Fluorescent UV Lamps	TS EN ISO 16474-3 EN ISO 16474-3
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Textiles-Tests for Colour Fastness Part A02-Grey Scale For Assessing Change in Colour	TS 423-2 EN 20105-A02 EN 20105-A02
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Flexible Sheets for Waterproofing - Bitumen, Plastic and Rubber Sheets for Roof Waterproofing - Method of Artificial Ageing by Long Term Exposure to the Combination of UV Radiation, Elevated Temperature and Water	TS EN 1297 EN 1297
Furniture, Wood Based Panels and Construction Materials Color Fastness to Artificial Light/ Artificial Aging	Wood-based boards - Melamine-faced boards for interior use - Test methods - Resistance to color change in xenon arc lamp	TS EN 14323 EN 14323
Furniture	Office Furniture- Work Tables and Desk- Part 1: Dimensions	TS EN 527-1 EN 527-1
Furniture	Office Furniture - Work Tables and Desks - Part 2: Mechanical Safety Requirements	TS EN 527-2+A1 EN 527-2+A1
Furniture	Office Furniture- Screens- Part 1: Dimensions	TS EN 1023-1 EN 1023-1
Furniture	Office Furniture - Screens - Part 2: Mechanical Safety Requirements	TS EN 1023-2 EN 1023-2
Furniture	Office Furniture- Screens- Part 3: Test Methods	TS EN 1023-3 EN 1023-3

Accreditation Scope



TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları

Accreditation Nr : AB-0001-T
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Furniture	Office Furniture-Office Work Chair-Part 1:Dimensions-Determination of Dimensions	TS EN 1335-1+A1 EN 1335-1+A1 ISO 24496
Furniture	Office Furniture - Office Work Chair - Part 3: Test Methods	TS EN 1335-2 EN 1335-2
Furniture	Office Furniture - Storage Furniture - Part 2: Safety Requirements	TS EN 14073-2 EN 14073-2
Furniture	Office Furniture - Storage Furniture - Part 3: Test methods for the Determination of Stability and Strength of the Structure	TS EN 14073-3 EN 14073-3
Furniture	Office Furniture - Tables and Desks and Storage Furniture - Test Methods for the Determination of Strength and Durability of Moving Parts	TS EN 14074 EN 14074
Furniture	Domestic and Kitchen Storage Units and Worktops - Safety Requirements and Test Methods	TS EN 14749+A1 EN 14749+A1
Furniture	Kitchen Furniture - Co-Ordinating Sizes for Kitchen Furniture and Kitchen Appliances	TS EN 1116 EN 1116
Furniture	Furniture - Beds - Requirements for safety, strength and durability	TS EN 1725 EN 1725 ISO 19833
Furniture	Domestic Furniture- Beds and Mattresses- Methods of Measurement and Recommended Tolerances	TS EN 1334 EN 1334
Furniture	Domestic Furniture - Beds and Mattresses - Test Methods for the Determination of Functional Characteristics and Assessment Criteria	TS EN 1957 EN 1957
Furniture	Domestic Furniture - Tables - Test Methods for the Determination of Stability, Strength and Durability	TS EN 1730 EN 1730
Furniture	Seating - Test Methods for the Determination of Strength and Durability	TS EN 1728 EN 1728
Furniture	Furniture - Seating - Determination of stability	TS EN 1022 EN 1022
Furniture	Furniture - Children's cots and folding cots for domestic use - Part 2: Test methods	TS EN 716-2 EN 716-2

Accreditation Scope




TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları

Accreditation Nr : AB-0001-T
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Furniture	Cribs and Cradles for Domestic Use- Part 1: Safety Requirements (except Clauses 6 and 7)	TS EN 1130 EN 1130 TS EN 1130/AC EN 1130/AC
Furniture	Bunk Beds and High Beds - Part 1: Safety, Strength and Durability Requirements	TS EN 747-1 EN 747-1
Furniture	Bunk Beds and High Beds - Part 2: Test Methods	TS EN 747-2 EN 747-2
Furniture	Chairs and Tables for Educational Institutions - Part 1: Functional Dimensions	TS EN 1729-1 EN 1729-1 TS EN 1729-1/AC EN 1729-1/AC
Furniture	Chairs and Tables for Educational Institutions - Part 2: Safety Requirements and Test Methods	TS EN 1729-2
Furniture	Ranked Seating- Test Methods and Requirements for Strength and Durability	TS EN 12727 EN 12727
Furniture	Strength, Durability and Safety - Requirements for Non-Domestic Tables	TS EN 15372 EN 15372
Furniture	Links for Non-Domestic Seating Linked Together in a Row - Strength Requirements and Test Methods	TS EN 14703 EN 14703
Furniture	Strength, Durability and Safety - Requirements for Domestic Seating	TS EN 12520 EN 12520
Furniture	Strength, Durability and Safety - Requirements for Domestic Tables	TS EN 12521 EN 12521
Furniture	Furniture - Strength, Durability and Safety - Requirements for Non-Domestic Seating	TS EN 16139 EN 16139
Furniture	Non-Domestic Storage Furniture - Requirements for Safety, Strength, Durability and Stability	TS EN 16121 EN 16121
Furniture	Domestic and Non-Domestic Storage Furniture - Test Methods for the Determination of Strength, Durability and Stability	TS EN 16122 EN 16122 TS EN 16122/AC EN 16122/AC
Furniture	Glass in Furniture - Test Methods	TS EN 14072 EN 14072

Accreditation Scope

TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları		
 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>		
Furniture	Outdoor Furniture - Seating and Tables for Camping, Domestic and Contract Use - Part 1: General Safety Requirements	TS EN 581-1 EN 581-1
Furniture	Outdoor Furniture - Seating and Tables for Camping, Domestic and Contract Use - Part 2: Mechanical Safety Requirements and Test Methods for Seating	TS EN 581-2 EN 581-2 TS EN 581-2/AC EN 581-2/AC
Furniture Furniture	Outdoor furniture - Seating and tables for camping, domestic and contract use - Part 3: Mechanical safety requirements for tables	TS EN 581-3 EN 581-3
Furniture	Writing Boards for Educational Institutions - Ergonomic, Technical and Safety Requirements and Their Test Methods	TS EN 14434 EN 14434
Furniture	Workbenches for Laboratories - Dimensions, Safety Requirements and Test Methods	TS EN 13150 EN 13150
Furniture	Children's High Chairs - Part 1: Safety Requirements (Excluding Article 6 and Article 7)	TS EN 14988+A2 EN 14988+A2
Furniture - Hardware for Furniture	Strength and Durability of Extension Elements and Their Components	TS EN 15338 EN 15338
Furniture - Hardware for Furniture	Strength and Durability of Slide Fittings for Sliding Doors and Roll Fronts	TS EN 15706 EN 15706
Furniture - Hardware for Furniture	Strength and Durability of Hinges and Their Components - Stays and Hinges Pivoting on a Horizontal Axis	TS EN 15828 EN 15828
Furniture - Hardware for Furniture	Strength and Durability of Hinges and Their Components - Hinges Pivoting on a Vertical Axis	TS EN 15570 EN 15570
Playground Elements and Floor Arrangements	Part 2: Additional Specific Safety Requirements and Test Methods for Swings - Impact Weakening of Swing Seats -Dynamic Load for Swing Element	TS EN 1176-2+AC EN 1176-2+AC
Playground Elements and Floor Arrangements	Impact Attenuating Playground Surfacing - Methods of Test for Determination of Impact Attenuation	TS EN 1177+A1 EN 1177+A1
Castors and Wheels	Test Methods	TS EN 12527 EN 12527
Castors and Wheels	Castors for Furniture - Requirements	TS EN 12528 EN 12528
Castors and Wheels	Castors for Furniture - Castors for Swivel Chairs - Requirements	TS EN 12529 EN 12529

Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-0001-T	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Castors and Wheels	Castors and Wheels for Manually Propelled Institutional Applications	TS EN 12530 EN 12530
Castors and Wheels	Hospital Bed Castors- Determination of Properties	TS EN 12531 EN 12531
Castors and Wheels	Castors and wheels for applications up to 1,1 m/s (4 km/h) - Determination of Properties (up to 1000 kg)	TS EN 12532 EN 12532
Castors and Wheels	Castors and Wheels for Applications over 1,1 m/s (4 km/h) and up to 4,4 m/s (16 km/h) - Determination of Properties (up to 1000 kg)	TS EN 12533 EN 12533
Furniture	Children's Cots and Folding Cots for Domestic Use - Part 1: Safety Requirements (Excluding Article 4.2)	TS EN 716-1+AC EN 716-1+AC

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 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ankara DeneY Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Toys, Child Care Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Toy	Migration of Certain Elements (Lead (Pb), Antimony (Sb), Arsenic (As), Barium (Ba), Cadmium (Cd), Mercury (Hg), Selenium (Se), Aluminum (Al), Boron (B), Chrome (Cr), Cobalt (Co), Copper (Cu), Manganese (Mn), Nickel (Ni), Strontium (Sr), Tin (Sn), Zinc (Zn)) (Using ICP-MS or ICP-OES)	TS EN 71-3 ISO 8124-3

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Textile and Leather Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Textiles	Methods for Determination of Certain Aromatic Amines Derived from Azo Colorants - Part 1 Detection of the Use of Certain Azo Colorants Accessible without Extraction	In-House Method "LAB-D-7-DTL-022" (EN 14362-1)

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Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17		
Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
98/437/EC	Internal and external wall and ceiling finishes (2/5): Tiles (in internal or external suspended ceilings subject to safety in use requirements). Basic Requirement 4: Safety and accessibility in use • Flexural strength	EN 12057:2004 (System 3)
97/740/EC	Masonry and related products (1/3): Cladding slabs (in internal or external ceilings subject to safety in use requirements against accidental fall of objects onto transit areas) Basic Requirement 4: Safety and accessibility in use • Flexural strength • Resistance to fixings • Durability of flexural strength against freeze-thaw	EN 1469:2015 (System 3)
99/90/EC	Membranes (1/3): Damp proof courses (in buildings) Basic Requirement 3: Hygiene, health and the environment • Water tightness	EN 14891:2012 EN 14891:2012/AC:2012 (System 3)
99/470/EC	Construction adhesives (1/2): Adhesives for tiles (for internal and external uses in buildings and other civil engineering works) Basic Requirement 4: Safety and accessibility in use Cementitious adhesive for tiles • Bond strength • Durability of bond strength against climate/heat ageing action • Durability of bond strength against water/humidity action • Durability of bond strength against freeze-thaw cycles Dispersion adhesives for tiles • Bond strength • Durability of bond strength against climate/heat ageing action • Durability of bond strength against water/humidity action Reaction resin adhesives for tiles • Bond strength • Durability of bond strength against climate/heat ageing action • Durability of bond strength against water/humidity action	EN 12004:2007+A1:2012 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (4/5) : Tiles (as internal or external finishes in walls or ceilings, as relevant, subject to regulations on dangerous substances) Basic Requirement 3: Hygiene, health and the environment • Release of dangerous substances (Determination of Lead and Cadmium)	EN 14411:2012 (System 3)

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Glass-Ceramic		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Porcelain, Ceramic and Glass Based Ware	Determination of the Release of Lead (Pb) and Cadmium (Cd)	TS ISO 6486-1 ISO 6486-1 TS 4422 ISO 6486-2 ISO 6486-2
Porcelain, Ceramic and Glass Based Ware	Determination of the Release of Lead (Pb) and Cadmium (Cd) from Ceramic Ware	TS EN 1388-1 EN 1388-1
Ceramic Tiles Ceramic Tiles	Determination of Lead and Cadmium given off by Tiles Determination of Lead and Cadmium given off by Tiles	TS EN ISO 10545-15 EN ISO 10545-15
Raw Materials and Materials Causing CO ₂ Greenhouse Gas Emission as a result of Heat Treatments in Processes (Carbonated and Bicarbonate Compounds, Raw Raw, Ceramic Raw Material Mixtures)	Determination of Total Carbon (TC) Elemental Analysis Method After Combustion Process	In-house Method "LAB-D-7-DTL-038"

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Personal Protective Equipments		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Personal Protective Equipment-Footwear	Determination of Tread Area, Outer Base Thickness and Tread Height	TS EN ISO 20344 Clause 8.2.2 Clause 8.2.3 ISO 20344 Clause 8.2.2 Clause 8.2.3
Personal Protective Equipment-Footwear	Determination of Impact Resistance	TS EN ISO 20344 Clause 5.4 ISO 20344 Clause 5.4

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 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ostim Laboratuvarları Enerji Teknolojileri Laboratuvarı</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>	
	<p>Testing Laboratory</p>	
	<p>Address : 100. Yıl Bulvarı Cevat Dündar Cad. Ostim Stadyumu Arkası Ostim- Yenimahalle ANKARA Ankara / Türkiye</p>	<p>Phone : Fax : Email : ckavuklu@tse.org.tr Website :</p>

Mechanical Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metal chimneys - Ready Chimney Components	Rainwater resistance	TS EN 1859 + A1 EN 1859 + A1
Metal chimneys - Ready Chimney Components	Gas sealing test	TS EN 1859 + A1 EN 1859 + A1
Metal chimneys	Thermal performance test	TS EN 1859 + A1 EN 1859 + A1
Metal chimneys	Thermal shock test	TS EN 1859 + A1 EN 1859 + A1
Metal chimneys	Water vapor diffusion resistance	TS EN 1859 + A1 EN 1859 + A1
Metal chimneys	Condensation resistance test	TS EN 1859 + A1 EN 1859 + A1
Baking devices working with gas	Gas heated catering equipment - Part 1: General safety rules (All the Inspections and Tests) Excluding Clause 7.2.1	TS EN 203-1 EN 203-1
Gas burning kitchen equipment - Open cooked hoods and waits for the vok	Gas heated catering equipment - Part 2-1: Specific requirements (All the Inspections and Tests) Excluding Clause 7.2.1	TS EN 203-2-1 EN 203-2-1
Gas Burning Kitchen Devices - Bakery	Gas heated catering equipment - Part 2-2: Specific requirements - Ovens (All the Inspections and Tests)	TS EN 203-2-2 EN 203-2-2
Gas-burning kitchen equipment - boiling containers	Gas heated catering equipment - Part 2-3: Specific requirements - Boiling pans (All the Inspections and Tests)	TS EN 203-2-3 EN 203-2-3



Accreditation Scope

 TÜRKAK	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ostim Laboratuvarları Enerji Teknolojileri Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
Test TS EN ISO/IEC 17025 AB-0001-T	Testing Laboratory	
Address : 100. Yıl Bulvarı Cevat Dündar Cad. Ostim Stadyumu Arkası Ostim- Yenimahalle ANKARA Ankara / Türkiye	Phone : Fax : Email : ckavuklu@tse.org.tr Website :	

Gas Burning Kitchen Devices - Friers	Gas heated catering equipment - Part 2-4: Specific requirements - Fryers (All the Inspections and Tests)	TS EN 203-2-4 EN 203-2-4
Gas-running cooking devices - hot water heaters for drinks	Gas heated catering equipment - Part 2-6: Specific requirements - Hot water heaters for beverage (All the Inspections and Tests)	TS EN 203-2-6 EN 203-2-6
Gas-burning industrial cooking devices (rotating machines and salamans) Gas-running cooking devices - maltizes and rotating frying skewers	Gas heated catering equipment- Part 2-7: Specific requirements - Salamanders and rotisseries (All the Inspections and Tests)	TS EN 203-2-7 EN 203-2-7
Gas burning industrial cooking devices (frying pans, paella cookers)	Gas heated catering equipment - Part 2-8: Specific requirements - Brat pans and paëlla cookers (All the Inspections and Tests)	TS EN 203-2-8 EN 203-2-8
Gas-burning industrial cooking devices (grids) gas-running cooking devices - monolithic top planks, heater plates and perforated plates	Gas heated catering equipment - Part 2-9: Specific requirements - Solid tops, warming plates and griddles (All the Inspections and Tests)	TS EN 203-2-9 EN 203-2-9
Gas-burning industrial cooking devices (Laveded grids) Gas-working cooking devices - stone grids	Gas heated catering equipment - Part 2-10: Specific requirements - Chargrills (All the Inspections and Tests)	TS EN 203-2-10 EN 203-2-10
Gas-burning industrial cooking devices (pasta cookers) Gas-working cooking equipment - pasta cooking	Gas heated catering equipment - Part 2-11: Specific requirements - Pasta cookers (All the Inspections and Tests)	TS EN 203-2-11 EN 203-2-11
Cooking appliances - Gas burning - home type	Domestic cooking appliances burning gas - Part 1-1: Safety - General (All the Inspections and Tests) Excluding Clause 7.3.1.1	TS EN 30-1-1 + A3 EN 30-1-1+A3
Cooking appliances-Gas burning-home type	Domestic cooking appliances burning gas-Part 2-1: Rational use of energy-General	TS 616-2-1 TS EN 30-2-1 EN 30-2-1
Cooking appliances - Gas burning - Used in Houses - Rational Use of Energy - Devices with Cebustic Convection Oils and / or Grids	Domestic cooking appliances burning gas - Part 2-2: Rational use of energy - Appliances having forced-convection ovens and/or grills (All the Inspections and Tests)	TS 616-2-2 EN 30-2-2 EN 30-2-2
Cooking appliances - Gas burning - Used in Houses - Devices with Cebustical Convection Oven and / or Grids Cooking Devices - Gas Yakan - Used in Houses - Devices with Celebrant Convection Oils and / or Grids	Domestic cooking appliances burning gas - Safety - Part 1-2: Appliances having forced-convection ovens and/or grills (All the Inspections and Tests) Excluding Clause 7.3.1.1	TS EN 30-1-2 EN 30-1-2
Noodles LPG devices for outdoor use LPG devices - independent furnaces (including grid comprising furnaces)	Specification for dedicated liquified petroleum gas appliances independed hotplates. Including those incorporating a grill for outdoor use (All the Inspections and Tests) Excluding Clause 7.3.1	TS EN 484 EN 484
Heaters (Gas-burning flooded) Heaters-LPG burning devices-for non-residential uses-rated heat power not exceeding 10 kW without stack	Specifications for dedicated liquefied petroleum gas appliances-Flueless non-Domestic space heaters not exceeding 10 kW (All the Inspections and Tests) Excluding Clause 6.6.2	TS EN 461 EN 461
Barbecues - including grills with contacts - for non-residential uses - for devices that burn liquefied petroleum gas (LPG)	Specification for dedicated liquefied petroleum gas appliances - Barbecues for outdoor use contact grills included (All the Inspections and Tests) Excluding Clause 7.3.1	TS EN 498 EN 498




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	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
Testing Laboratory		
Address : 100. Yıl Bulvarı Cevat Dünder Cad. Ostim Stadyumu Arkası Ostim- Yenimahalle ANKARA Ankara / Türkiye		Phone : Fax : Email : ckavuklu@tse.org.tr Website :

Measuring method of the energy consumption of gas fired ovens	Measuring method of the energy consumption of gas fired ovens (All the Inspections and Tests)	TS EN 15181 EN 15181 2010/30/EU
Solar Power Collectors	Thermal solar systems and components - Solar collectors - Part 1: General requirements (All the Inspections and Tests)	TS EN 12975-1 + A1 EN 12975-1 + A1
Solar Power Collectors	Thermal solar systems and components - Solar thermal collectors - Part 1: General requirements (All the Inspections and Tests)	TS EN ISO 9806 EN ISO 9806 ISO 9806
Crystalline silicone terrestrial (PV) photovoltaic modules	Crystalline silicone terrestrial photovoltaic (PV) modules-design assessment and type acceptance. (All the inspection and tests)	TS EN 61215 EN 61215 IEC 61215 TS EN 61215-1 EN 61215-1 IEC 61215-1 TS EN 61215-1-1 EN 61215-1-1 IEC 61215-1-1 TS EN 61215-2 EN 61215-2 IEC 61215-2
Photovoltaic (PV) modules	Photovoltaic (PV) module safety qualification - Part 1: Requirements for construction	TS EN 61730-1 EN 61730-1 IEC 61730-1
Photovoltaic (PV) modules	Photovoltaic (PV) module safety qualification - Part 2: Requirements for testing (All inspections and tests, except 10.17 fire test, 10.18 ignitability test, 10.24 peel test, 10.25 lap shear strenght test)	TS EN 61730-2 EN 61730-2 IEC 61730-2
Photovoltaic (PV) modules	System Voltage Strength Essay- (PID) - All tests	IEC 62804-1 Ed1 In-House Method (LAB-D-5-DTL-183)
Photovoltaic (PV) modules	Photovoltaic (PV) module performance testing and energy rating - Part 1: Irradiance and temperature performance measurements and power rating. (All the inspection and tests)	TS EN 61853-1 EN 61853-1 IEC 61853-1
Photovoltaic (PV) modules	Salt mist corrosion testing of photovoltaic (PV) modules . (All the Inspections and Tests)	TS EN 61701 EN 61701 IEC 61701
Photovoltaic (PV) modules	Ammonia Corrosion Testing	TS EN 62716
Photovoltaic devices	Photovoltaic devices - Part 1-1: Measurement of current-voltage characteristics of multi-junction photovoltaic (PV) devices	TS EN 60904-1



Accreditation Scope

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	Testing Laboratory Address : 100. Yıl Bulvarı Cevat Dünder Cad. Ostim Stadyumu Arkası Ostim- Yenimahalle ANKARA Ankara / Türkiye Phone : Fax : Email : ckavuklu@tse.org.tr Website :	
Crystalline silicone terrestrial (PV) photovoltaic modules	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1: Test requirements	TS EN 61215-1 EN 61215-1 IEC 61215-1
Crystalline silicone terrestrial (PV) photovoltaic modules	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 1-1: Special requirements for testing of crystalline silicon photovoltaic (PV) Modules	TS EN 61215-1-1 EN 61215-1-1 IEC 61215-1-1
Crystalline silicone terrestrial (PV) photovoltaic modules	Terrestrial photovoltaic (PV) modules - Design qualification and type approval - Part 2: Test procedures	TS EN 61215-2 EN 61215-2 IEC 61215-2

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	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
Address : Ostim OSB Cevat Dünder Cad. No:156 Yenimahalle ANKARA Ankara / Türkiye	Phone : +90 312 267 2172 Fax : Email : ebscelik@tse.org.tr Website :	

Products and Materials of Metals and Alloys		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metallic Materials	Tensile testing at room temperature (10) kN - (600) kN	TS EN ISO 6892-1 EN ISO 6892-1

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 Türk TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Ostim Laboratuvarları Sincan Deney Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
	Address : AŞO 1. Organize Sanayi Bölgesi Dökümcüler Sitesi 203. Sokak No:7 Sincan ANKARA Ankara / Türkiye	Phone : +90 312 267 2172 Fax : Email : ebscelik@tse.org.tr Website :

Products and Materials of Metals and Alloys		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metallic Materials	Tensile testing Room temperature (2,5) kN - (600) kN	TS EN ISO 6892-1 EN ISO 6892-1
Metallic Materials	Determination of Hardness Test Rockwell-C (HRC)	TS EN ISO 6508-1 EN ISO 6508-1
Metallic Materials	Determination of Hardness Test Brinell (2,5HBW187,5)	TS EN ISO 6506-1 EN 6506-1

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	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
Address : Üçevler Mah. 2. Sokak No:12 Nilüfer BURSA Bursa / Türkiye		Phone : +90 224 243 8000 Fax : Email : akkuleri@tse.org.tr Website :

Products and Materials of Metals and Alloys		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Stainless Steels	Optical emission - Spectral Analysis Test Determination of Carbon (C), Silicon (Si), Manganese (Mn), Phosphorus (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni), Copper (Cu) elements	ASTM E1086
Carbon and Low Alloy Steels	Element Analysis at Optical Emission Spectrometer Determination of Molybdenum (Mo), Nickel (Ni), Copper (Cu), Vanadium (V), Boron (B), Nitrogen (N), Aluminum (Al), Titanium (Ti), Niobium (Nb) elements	ASTM E 415
Metallic Materials	Tensile testing Room temperature (0,3) kN - (600) kN	TS EN ISO 6892-1 ASTM E8 ASTM A370
Metallic Materials, Paint and Varnishes	Corrosion Resistance Test (Salt Spray Test)	TS EN ISO 9227 ASTM B117
Paint and Varnishes (Steel Substrates)	Determination of Resistance to Filiform Corrosion	TS EN ISO 4623-1 TS EN ISO 4628-10
Metallic Materials	Rockwell Hardness Test Rockwell-C (HRC), Rockwell-B (HRB)	TS EN ISO 6508-1 ASTM E 18
Metallic Materials	Vickers Hardness Test (HV10)	TS EN ISO 6507-1
Metallic Materials	Brinell Hardness Test (2,5HBW62,5, 2,5HBW187,5)	TS EN ISO 6506-1 ASTM E10


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 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Bursa Deney Laboratuvarı</p>	<p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Plastic and Rubber Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastic, Rubber, Rubber Materials and Related Products	Determination of tensile stress-elongation properties	TS ISO 37 ASTM D412 (Method A)
Plastic, Elastic, Rubber Materials and Related Products	Determination of Tear Strength - Trouser, Angle And Crescent Test Pieces	TS ISO 34-1 (Method B Procedure A) ASTM D624 (Type C)
Plastic, Elastic, Rubber Materials and Related Products	Determination of Hardness (IRHD Hardness)	TS ISO 48-2 (Method M, Method N) ASTM D1415 (Method M, Method N)
Rubber, vulcanized or thermoplastic materials	Determination of hardness - Part 4: Indentation hardness by durometer method (Shore hardness)	TS ISO 48-4 (Shore A, Shore D) ASTM D2240 (Type A, Type D) TS EN ISO 868 (Shore A, Shore D)
Plastic, Elastic, Rubber Materials and Related Products	Determination of Resistance to Ozone Cracking: Static Strain Testing	TS ISO 1431-1 (Method A) TS EN ISO 7326 ASTM D1149 (Method B Procedure B1) FIAT 50417
Plastic, Elastic, Rubber Materials and Related Products	Determination of low-Temperature brittleness	TS ISO 812 ASTM D2137 FIAT 50416
Plastic, Elastic, Rubber Materials and Related Products	Determination of low-temperature retraction (TR test)	TS ISO 2921 ASTM D1329 FIAT 50419
Plastic, Elastic, Rubber Materials and Related Products	Determination of Ash	TS ISO 247-1 (Method A) TS EN ISO 3451-1 (Method A)
Plastic, Elastic, Rubber Materials and Related Products	Determination of Density	TS ISO 2781 (Method A) ASTM D297 Clause 16.3 TS EN ISO 1183-1 (Method A) ASTM D792 (Method A)
Plastic, Elastic, Rubber Materials and Related Products	Chemical Aging Test - Determination of Weight and Volume Change	TS ISO 1817 Clause 9.3 Clause 9.4 ASTM D471 Clause 11 Clause 12
Plastic, Elastic, Rubber Materials and Related Products	Accelerated Aging Test	TS ISO 188 ASTM D573
Plastic, Elastic, Rubber Materials and Related Products	Determination of compression set - Part 1: At ambient or elevated temperatures	TS ISO 815-1 ASTM D395 (Method B)
Plastic, Elastic, Rubber Materials and Related Products	Determination of Tension Set - Test Under Constant Elongation	TS ISO 2285 ASTM D412 (Clause 12.2)



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	Testing Laboratory	
Address : Organize San. Bölgesi 4.Cadde No:9 ÇORUM Çorum / Türkiye		Phone : +90 364 254 9041 Fax : Email : ttemur@tse.org.tr Website :
Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Hardened Concrete (Cube)	Compressive Strength of Test Specimens	TS EN 12390-3 EN 12390-3

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 TürkAK Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Denizli Deney Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
Address : Organize Sanayi Bölgesi Gürlek DENİZLİ Denizli / Türkiye		Phone : +90 258 269 1929 Fax : Email : eyildiz@tse.org.tr Website :

Textile and Leather Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Textile Products	Woven Fabrics - Determination of Mass Per Unit Area using small sample	TS ISO 3801 TS 251 Clause 6
Textile Products	Tensile properties of fabrics- Part 1: Determination of maximum force and elongation at maximum force using the strip method	ISO 13934-1 TS EN ISO 13934-1 EN ISO 13934-1
Textile Products	Tear properties of fabrics- Part 2: Determination of tear force of trousershaped test specimens (Single tear method)	ISO 13937-2 TS EN ISO 13937-2 EN ISO 13937-2
Textile Products	Domestic washing and drying procedures for textile testing	ISO 6330 TS EN ISO 6330 EN ISO 6330
(Textile Products, continued)	Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change	ISO 3759 TS EN ISO 3759 EN ISO 3759
Textile Products	Determinatin of dimensional change in washing and drying	ISO 5077 TS EN ISO 5077 EN ISO 5077
Textile Products	Colour fastness to domestic and commercial laundering (C1S Test Condition)	ISO 105 C06 TS EN ISO 105 C06 EN ISO 105 C06
Textile Products	Tests for colour fastness-Part E04 Colour fastness to perspiration	ISO 105 E04 TS EN ISO 105 E04 EN ISO 105 E04
Textile Products	Tests for colour fastness-Part X12 Colour fastness to rubbing	ISO 105 X12 TS EN ISO 105 X12 EN ISO 105 X12

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	Testing Laboratory	
	<p>Address : Aydınlı Mah. Ulus Sok. No:7 Tuzla İSTANBUL İstanbul / Türkiye</p>	<p>Phone : +90 262 723 1018 Fax : Email : verginer@tse.org.tr Website :</p>


Mechanical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Noise Sources (Household Appliances, Machines etc.)	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms	TS EN ISO 3741 EN ISO 3741 ISO 3741
Boilers Type B: Atmospheric or Forced Draught Burners (using internal media air) Type C: (non-internal media air) Condensable	Rated heat power and efficiency tests; (Up to 1,200,000 kcal)	TS EN 303-2 EN 303-2 TS EN 303-3 EN 303-3 TS 497 TS 4040 TS 4041 TS EN 304 EN 304 TS EN 656 EN 656 TS EN 13836 EN 13836 TS EN 15502-2-1 EN 15502-2-1 TS EN 15502-1 EN 15502-1 TS EN 15502-2-2 EN 15502-2-2
Boilers Type B: Atmospheric or Forced Draught Burners (using internal media air) Type C: (non-internal media air) Condensable	Emission (CO and NOx) and Judicality Measurement; Determination of the NOx class)	TS EN 303-2 EN 303-2 TS EN 303-3 EN 303-3 TS 497 TS EN 656 EN 656 TS EN 13836 EN 13836 TS EN 15417 15417 TS 4040 TS 4041 TS EN 304 EN 304 TS EN 15502-2-1 EN 15502-2-1 TS EN 15502-1 EN 15502-1 TS EN 15502-2-2 EN 15502-2-2
Radiators and convectors	Leak Testing, Strength Pressure Testing, Humidity Test, Cross Hatch Test, Thermal Output Test, Reaction to Fire	TS EN 442-1 EN 442-1 TS EN 442-2 EN 442-2
Radiators, Valves - Thermostatic	Resistance to pressure, leak-tightness of the valve body assembly Leak-tightness of the stem seal Resistance of the valve body assembly to a bending moment Resistance of the temperature selector to a torque Resistance of the temperature selector to a bending moment Exchange of the stem seal Mechanical endurance Thermal endurance	TS EN 215 EN 215


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	Testing Laboratory	
	Address : Aydınlı Mah. Ulus Sok. No:7 Tuzla İSTANBUL İstanbul / Türkiye	Phone : +90 262 723 1018 Fax : Email : verginer@tse.org.tr Website :
Air-Conditioners and Heat Pumps (air-air, air-water, water-air)	-Heating Capacity -Cooling Capacity -Power Consumption -Energy Efficiency -Checking of functional requirements	TS EN 14511-1 EN 14511-1 TS EN 14511-2 EN 14511-2 TS EN 14511-3 EN 14511-3
Air-Conditioners and Heat Pumps (air-air, air-water, water-air)	Operating requirements tests	TS EN 14511-4 EN 14511-4
Air-Conditioners and Heat Pumps (air-air, air-water, water-air)	Sesonal Energy Efficiency Tests	TS EN 14825 EN 14825
Multi-Split System Air-Conditioners And Air To Air Heat Pumps	Heating Capacity Cooling Capacity Power Consumption Energy Efficiency	ISO 15042
Multi Split System Air Conditioners and Air From Air Heat Pumps	Heating Capacity Measurement	ISO 15042
Multi Split System Air Conditioners and Air From Air Heat Pumps	Energy Consumption Measurement	ISO 15042
Multi Split System Air Conditioners and Air From Air Heat Pumps	Energy Efficiency Measurement	ISO 15042
Heating-Cooling (fan coil) Units	Performance Tests	TS EN 1397 EN 1397
Heating-Cooling (fan coil) Units	Determination of sound power level	TS EN 16583 EN 16583
Refrigerators, frozen-food storage cabinets and food freezers	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers	EN 60704-2-14
Non-Ducted Units	Heating Capacity Cooling Capacity Power Consumption Energy Efficiency Energy Labelling	SASO ISO 5151
Air conditioners and airborne-air heat pumps	Heating Capacity Cooling Capacity Power Consumption Energy Efficiency	SASO ISO 13253
Air-Conditioners - Small Capacity	Heating Capacity Cooling Capacity Power Consumption Energy Efficiency Energy Labelling	SASO ISO 2663
Air-Conditioners -Large Capacity	Heating Capacity Cooling Capacity Power Consumption Energy Efficiency Energy Labelling	SASO 2874
Noise Sources (Household Appliances, Machines etc.)	Acoustics - Determination of sound power levels and sound energy levels of noise sources using sound pressure - Precision methods for reverberation test rooms	TS EN ISO 3741 EN ISO 3741 ISO 3741
Air conditioners	Air conditioners, liquid chilling packages, heat pumps and dehumidifiers with electrically driven compressors for space heating and cooling - Measurement of airborne noise - Determination of the sound power level	TS EN 12102-1 EN 12102-1
Heat Pump Units With Electrically Driven Compressors	Heat Pump Units And Heat Pumps For Heating Sanitary Water-Measurement-Of Airborne Noise-Determination of The Sound Power Level	TS prEN 255-7

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	Testing Laboratory	
Address : Aydınlı Mah. Ulus Sok. No:7 Tuzla İSTANBUL İstanbul / Türkiye		Phone : +90 262 723 1018 Fax : Email : verginer@tse.org.tr Website :
Heating boilers	Airborne noise emissions from heat generators	TS EN 15036-1 EN 15036-1
Fire- Portable fire extinguishers	Corrosion resistance test	TS 862-7 EN 3-7+A1 EN 3-7+A1 TS EN 1866-1 EN 1866-1
Components or equipment designed to withstand a saltladen atmosphere	Environmental testing-Part 2: Tests Test Kb: salt mist, cyclic (sodium chloride solution)	TS 6328 EN 60068-2-52 EN 60068-2-52 IEC 60068-2-52
Metallic products of of similar construction	Environmental testing- Part 2: Tests Ka: Salt mist	TS 2093 EN 60068-2-11 EN 60068-2-11 IEC 60068-2-11
Metallic materials, with or without permanent or temporary corrosion protection	Salt spray tests	TS EN ISO 9227 EN ISO 9227 ISO 9227
Air conditioners and airborne-air heat pumps	Determination of heating / cooling capacity	SASO ISO 5151
Ducted Air-Conditioners	Heating Capacity Cooling Capacity Power Consumption Energy Efficiency	SASO ISO 13253
Boilers Type B: Atmospheric or Forced Draught Burners (using internal media air) Type C: (non-internal media air) Condensable	Condensation heat power and condensation tests; (Up to 500,000 kcal; up to 15C air temperatures.)	TS EN 15417 TS EN 15502-2-1 EN 15502-2-1 TS EN 15502-1 EN 15502-1 TS EN 15502-2-2 EN 15502-2-2
Air-Cooled Air Conditioners and Air-to-Air heat pumps	Testing and calculating methods for seasonal performance factors – Part 1: Cooling seasonal performance factor	SASO ISO 16358-1

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Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Fire Classification Of Construction Products And Building Elements	Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services	TS EN 13501-2 EN 13501-2
General Requirements	Fire resistance- tests- part 1: general requirements	TS EN 1363-1 EN 1363-1
General Requirements	Fire resistance tests- part 2: alternative and additional procedures	TS EN 1363-2 EN 1363-2
General Requirements	Fire-resistance tests -- elements of building construction -- part 1: general requirements	ISO 834-1
Fire Classification of Building Materials and Building Elements	Standard Test Methods for Fire Tests of Building Construction and Materials Part 20: Fire Resistance Test Methods-General Requirements	ASTM E119
Construction Elements - Resistance to Fire	Elements of Building Structures- Fire Resistance Test Methods- General Requirements	GOST 30247.0
Construction Elements - Loadbearing - Resistance to Fire	Fire Resistance Tests for Loadbearing Elements- Part 1: Walls	EN 1365-1 EN 1365-1
Construction Elements - Non-Loadbearing - Resistance to Fire	Fire Resistance Tests for Non-Loadbearing Elements- Part 2: Ceilings	EN 1364-2
Construction Elements - Non-Loadbearing - Resistance to Fire	Fire Resistance Tests for Non-Loadbearing Elements - Part 3: Curtain Walling - Full Configuration	EN 1364-3
Curtain Walling	Fire Resistance Tests for non-Loadbearing Elements - Curtain Walling - Part Configuration	TS EN 1364-4
Construction Elements - Resistance to Fire	Fire Tests on Building Materials and Structures-Part 20 Method for Determination of the Fire Resistance of Elements of Construction (General Principles)	BS 476-20
Construction Elements - Resistance to Fire	Cable Lines-Circuit Integrity Under Fire Conditions-Test Method	GOST 53316
Construction Elements - Resistance to Fire	Cable Penetrations, Sealing Glands and Busbar Feedthrough-Fire Safety Requirements-Fire Resistance Test Methods	GOST 53310
Thermal Insulation Materials - Fire	Reaction to Fire Tests for Building Products – Non-Combustibility Test	TS EN ISO 1182 EN ISO 1182 ISO 1182
Construction Elements - Loadbearing - Resistance to Fire	Fire Tests on Building Materials and Structures. Part 21 Methods for Determination of the Fire Resistance of Loadbearing Elements of Construction	BS 476-21
Construction Elements - Loadbearing - Resistance to Fire	Fire Resistance Tests for Loadbearing Elements- Part 2: Soils and Roofs	EN 1365-2
Construction Elements - Resistance to Fire	Fire Behaviour of Building Materials and Elements Part 12: Fire Resistance of Electric Cable Systems Required to Maintain Circuit Integrity - Requirements and Testing	DIN 4102-12

Accreditation Scope



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Construction Elements - Resistance to Fire	Fire Tests of Building Construction and Materials	UL 263
Construction Elements - Loadbearing - Resistance to Fire	Fire Resistance Tests for Loadbearing Elements - Part 3: Beams	EN 1365-3
Electric Cables - Resistance to Fire	Electric Cables - Fire Resistance Test for Unprotected Electric Cables (P Classification)	EN 50577
Construction Elements - Service Installations - Resistance to Fire	Fire Resistance Tests for Service Installations - Part 11: Fire Protective Systems for Cable Systems and Associated Components	EN 1366-11
Construction Elements - Loadbearing - Resistance to Fire	Fire Resistance Tests for Loadbearing Elements - Part 4: Columns	EN 1365-4
Construction Elements - Service Installations - Resistance to Fire	Fire Resistance Tests for Service Installations - Part 4: Linear Joint Seals	EN 1366-4
Construction Elements - Resistance to Fire	Tests of Fire Endurance of Building Construction and Materials	NFPA 251
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 1: Horizontal Protective Membranes	TS EN 13381-1 EN 13381-1
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 2: Vertical Protective Membranes	TS EN 13381-2 EN 13381-2
Doors and Windows	Fire Tests of Door Assemblies	NFPA 252
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 3: Applied Protection to Concrete Members	EN 13381-3
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 4: Applied Passive Protection to Steel Members	TS EN 13381-4 EN 13381-4
Construction Elements - Non-Loadbearing - Resistance to Fire	Fire Resistance and Smoke Control Tests for Door, Shutter and Openable Window Assemblies and Elements of Building Hardware - Part 1: Fire Resistance Tests for Doors, Shutters and Openable Windows	EN 1634-1+A1
Construction Elements - Non-Loadbearing - Resistance to Fire	Fire Resistance Tests for Non-Loadbearing Elements - Part 5: Air Transfer Grilles	EN 1364-5
Construction Elements - Non-Loadbearing	Air Leakage Tests of Door Assemblies and Other Opening Protectives	UL 1784
Construction Elements - Non-loadbearing - Resistance to Fire	Standard Methods of Fire Tests of Horizontal Fire Door Assemblies Installed in Horizontal Fire Resistance	NFPA 288
Construction Elements - Non-Loadbearing - Resistance to Fire	Elements of Building Constructions-Fire Doors and Gates-Fire Resistance Test Method	GOST R 53307
Construction Elements - Loadbearing - Resistance to Fire	Building Constructions-Fire Doors and Gates-Test Methods for Smoke-and-Gas Penetration	GOST R 53303
Construction Elements - Non-Loadbearing - Resistance to Fire	Building Structures-Fire-Resistance Tests Methods-Elevator Shaft Doors	GOST 30247.3
Doors and Windows	Fire Tests of Door Assemblies	UL 10B

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Doors and Windows	Safety Positive Pressure Fire Tests of Door Assemblies	UL 10C
Doors and Windows	Fire Resistance and Smoke Control Tests for Door, Shutter and Openable Window Assemblies and Elements of Building Hardware - Part 2 Fire Resistance Characterisation Test for Elements of Building Hardware	TS EN 1634-2
Doors and Windows	Fire Resistance Tests for Door and Shutter Assemblies - Smoke Control Doors and Shutters	TS EN 1634-3/AC
Secure Storage Units - Resistance to Fire	Secure Storage Units - Classification and Methods of Test for Resistance to Fire - Light Fire Storage Units	TS EN 15659 EN 15659
Lifts	Safety Rules for the Construction and Installation of Lifts - Examination and Tests - Part 58: Landing Doors Fire Resistance Test	TS EN 81-58 EN 81-58
Storage Cabinets - Resistance to Fire	Fire Safety Storage Cabinets - Part 1: Safety Storage Cabinets for Flammable Liquids	EN 14470-1 Annex A
Storage Cabinets - Resistance to Fire	Fire Safety Storage Cabinets - Part 1: Safety Cabinets for Pressurised Gas Cylinders	EN 14470-2 Annex A
Construction Elements - Smoke and heat control systems - Resistance to Fire	Smoke and Heat Control Systems - Part 1: Specification for Smoke Barriers	EN 12101-1 EN 12101-1/A1
Construction Elements - Non-loadbearing - Resistance to Fire	Fire Tests on Building Materials and Structures - Part 22 Methods for Determination of the Fire Resistance of Non-Loadbearing Elements of Construction	BS 476-22
Ship Elements - Resistance to Fire	International Code for Application of Fire Test Procedures, 'A', 'B' ve 'F' Class Divisions	2010 FTP Code Resolution MSC.307(88) Annex I Part 3
Construction Elements - Service Installations - Resistance to Fire	Fire Resistance Tests for Service Installations - Part 6: Raised Access Soils and Hollow Soils	EN 1366-6
Construction Elements - Service Installations - Resistance to Fire	Fire Resistance Tests for Service Installations - Part 3: Penetration Seals	EN 1366-3
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 8: Applied Reactive Protection to Steel Members	TS EN 13381-8 EN 13381-8
Doors and Windows	Acoustics - Field Measurement of Sound Insulation in Buildings and of Building Elements - Airborne Sound Insulation	TS EN ISO 16283-1 / A1 EN ISO 16283-1 / A1:2017 ISO 16283-1 / A1
Curtain Walling	Acoustics - Field Measurement of Sound Insulation in Buildings and of Building Elements - Airborne Sound Insulation	TS EN ISO 16283-1 / A1 EN ISO 16283-1 / A1:2017 ISO 16283-1 / A1
Structures and Structural Elements	Acoustics - Field Measurement of Sound Insulation in Buildings and of Building Elements - Part 2: Impact Sound Insulation	TS EN ISO 16283-2 EN ISO 16283-2 ISO 16283-2
Structures and Structural Elements	Acoustics - Laboratory Measurement of Sound Insulation of Building Elements - Part 1: Application Rules for Specific Products	TS EN ISO 10140-1 EN ISO 10140-1 ISO 10140-1
Structures and Structural Elements	Standard Test Method for Sound Absorption and Sound Absorption Coefficients by the Reverberation Room Method	ASTM C423
Structures and Structural Elements	Standard Test Method for Laboratory Measurement of Airborne Sound Transmission Loss of Building Partitions and Elements	ASTM E90

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Tuzla Deney Laboratuvarları

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Structures and Structural Elements	Classification for Rating Sound Insulation	ASTM E413
Structures and Structural Elements	Standard Test Method for Laboratory Measurement of Impact Sound Transmission Through Floor-Ceiling Assemblies Using the Tapping Machine	ASTM E492
Structures and Structural Elements	Standard Classification For Determination of Single-Number Metrics For Impact Noise	ASTM E989
Structures and Structural Elements	Standard Test Method for Laboratory Measurement of the Effectiveness of Floor Coverings in Reducing Impact Sound Transmission Through Concrete Floors	ASTM E2179
Thermal Insulation Materials - Fire	Reaction to Fire Tests for Products - Determination of the Gross Heat of Combustion (Calorific Value)	TS EN ISO 1716 EN ISO 1716 ISO 1716
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Thickness	TS EN 823 EN 823
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Squareness	TS EN 824 EN 824
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Surface Flatness	TS EN 825 EN 825
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Compression Behaviour	TS EN 826 EN 826
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Apparent Density	TS EN 1602 EN 1602
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Dimensional Stability under Constant Normal Laboratory Conditions (23 °C / % 50 Relative Humidity)	TS EN 1603 EN 1603
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Dimensional Stability under Specified Temperature and Humidity Conditions	TS EN 1604 EN 1604
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Deformation under Specified Compressive Load and Temperature Conditions	TS EN 1605 EN 1605
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Tensile Strength Perpendicular to Faces	TS EN 1607 EN 1607
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Short Term Water Absorption by Partial Immersion	TS EN 1609 EN 1609
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long Term Water Absorption by Immersion	TS EN 12086 EN 12086
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long Term Water Absorption by Immersion	TS EN 12087 EN 12087

Accreditation Scope



TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Tuzla Deney Laboratuvarları

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Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Bending Behavior	TS EN 12089 EN 12089
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Behaviour under Point Load	TS EN 12430 EN 12430
Building Materials and Products	Thermal Performance - Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Products of High and Medium Thermal Resistance	TS EN 12667 EN 12667
Building Materials and Products	Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Dry and Moist Products of Medium and Low Thermal Resistance	TS EN 12664 EN 12664
Building Materials and Products	Thermal Performance - Determination of Thermal Resistance by means of Guarded Hot Plate and Heat Flow Meter Methods - Thick Products of High and Medium Thermal Resistance	TS 415 EN 12939 EN 12939
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Short - Term Water Absorption by Partial Immersion	TS EN ISO 29767 EN ISO 29767 ISO 29767
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Long-Term Water Absorption by Immersion	TS EN ISO 16535 EN ISO 16535 ISO 16535
Doors and Windows	Determination of Steady-State Thermal Transmission Properties-Calibrated and Guarded Hot Box	TS EN ISO 8990
Curtain Walling	Determination of Steady-State Thermal Transmission Properties-Calibrated and Guarded Hot Box	TS EN ISO 8990
Doors and Windows	Determination of Thermal Transmittance by the Hot-Box Method - Complete Windows and Doors	TS EN ISO 12567-1
Doors and Windows	Determination of Thermal Transmittance by Hot Box Method - Roof Windows and Other Projecting Windows	TS EN ISO 12567-2
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Steady-State Thermal Transmission Properties of Thermal Insulation for Circular Pipes	TS EN ISO 8497 EN ISO 8497 ISO 8497
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Dimensions, Squareness and Linearity of Preformed Pipe Insulation	TS EN 13467 EN 13467
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Water Vapour Transmission Properties of Preformed Pipe Insulation	TS EN 13469 EN 13469
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of the Apparent Density of Preformed Pipe Insulation	TS EN 13470 EN 13470
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Short Term Water Absorption by Partial Immersion of Preformed Pipe Insulation	TS EN 13472 EN 13472
Exterior Thermal Insulation Systems and Components	Determination of Liquid Water Permeability	TS EN 1062-3 EN 1062-3
Exterior Thermal Insulation Systems and Components	Products and Systems for the Protection and Repair of Concrete Structures - Test Methods- Measurement of Bond Strength by Pull-off	TS EN 1542 EN 1542

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Exterior Thermal Insulation Systems and Components	Adhesion and Durability of Topcoat on ETICS Plaster: - Part 2: Assessment of degree of blistering	TS EN ISO 4628-2 EN ISO 4628-2 ISO 4628-2
Exterior Thermal Insulation Systems and Components	Adhesion and Durability of Topcoat on ETICS Plaster: - Part 4: Assessment of Degree of Cracking	TS EN ISO 4628-4 EN ISO 4628-4 ISO 4628-4
Exterior Thermal Insulation Systems and Components	Adhesion and Durability of Topcoat on ETICS Plaster: - Part 5: Assessment of Degree of Flaking	TS EN ISO 4628-5 EN ISO 4628-5 ISO 4628-5
Exterior Thermal Insulation Systems and Components	Determination of Water-Vapour Transmission Properties - Cup Method	TS EN ISO 7783 EN ISO 7783 ISO 7783
Exterior Thermal Insulation Systems and Components	Determination of the Tensile Bond Strength of the Adhesive and of the Base Coat to the Thermal Insulation Material	TS EN 13494 EN 13494
Exterior Thermal Insulation Systems and Components	Determination of the Mechanical Properties of Glass Fibre Meshes	TS EN 13496 EN 13496
Exterior Thermal Insulation Systems and Components	Determination of the Resistance to Impact	TS EN 13497+A1 EN 13467+A1
Exterior Thermal Insulation Systems and Components	Determination of the Resistance to Penetration	TS EN 13498 EN 13498
Thermal Insulation Materials for Buildings	Determination of Dry Bulk Density of Hardened Mortar	TS EN 1015-10 EN 1015-10
Thermal Insulation Materials for Buildings	Determination of Compressive Strength of Hardened Mortar	TS EN 1015-11
Thermal Insulation Materials for Buildings	Determination of Flexural Strength of Hardened Mortar	TS EN 1015-11
Thermal Insulation Materials for Buildings	Determination of Adhesive Strength of Hardened Rendering and Plastering Mortars on Substrates	TS EN 1015-12 EN 1015-12
Thermal Insulation Materials for Buildings	Determination of Water Absorption Coefficient due to Capillary Action of Hardened Mortar	TS EN 1015-18 EN 1015-18
Thermal Insulation Materials for Buildings	Determination of Water Vapour Permeability of Hardened Rendering and Plastering Mortars	TS EN 1015-19 EN 1015-19
Cabins	Acoustics-Determination of Sound Insulation Performance of Cabins-Laboratory and in Situ Measurements	TS EN ISO 11957 EN ISO 11957 ISO 11957
Road Equipment and Facilities	Road Traffic Noise Reducing Devices - Non-acoustic Performance - Part 2: General Safety and Environmental Requirements	TS EN 1794-2 (Appendix A, Appendix B, Appendix E) EN 1794-2 (Appendix A, Appendix B, Appendix E)
Construction Products - Reaction to Fire	Building Materials-Methods for Combustibility Test	GOST 30244
Construction Products - Reaction to Fire	Building Materials Spread Flame Test Method	GOST R 51032

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All Combustible Products	Determination of Smoke Toxicity in the Experiment Chamber Using FTIR Spectroscopy	TS EN 45545-2+A1 Annex C Method 1 IMO FTP Code - 2010 Ed. - Part 2 ISO 19702 ISO 9705 EN 17084
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 5: Applied Protection to Concrete/Profiled Sheet Steel Composite Member	EN 13381-5
Construction Elements - Resistance to Fire	Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 7: Applied Protection to Timber Members	EN 13381-7
Construction Elements - Resistance to Fire	Rapid Rise Fire Tests of Protection Materials for Structural Steel	UL 1709
Construction Elements - Loadbearing - Resistance to Fire	Elements of Building Structures-Fire-Resistance Test Methods-Loadbearing and Separating Structures	GOST 30247.1
Coverings	Coverings - Determination of fire protection ability	EN 14135
Secure Storage Units	Classification and Methods of Test for Resistance to Fire - Part 1: Data Cabinets and Data Inserts	TS EN 1047-1 EN 1047-1
Secure Storage Units	Classification and Methods of Test for Resistance to Fire - Part 2: Data Rooms and Data Container	TS EN 1047-2 EN 1047-2
Thermal Insulation Materials - Fire	Reaction to Fire Tests - Ignitability of Building Products Subjected to Direct Impingement of Flame -Single-Flame Source Test	TS EN ISO 11925-2 EN ISO 11925-2 ISO 11925-2
Thermal Insulation Materials - Fire	Reaction to Fire Tests for Building Products - Building Products Excluding Floorings Exposed to the Thermal Attack by a Single Burning Item	TS EN 13823 EN 13823
Thermal Insulation Materials for Buildings	Reaction to Fire Tests for Floorings - Determination of the Burning Behaviour Using a Radiant Heat Source	TS EN ISO 9239-1 EN ISO 9239-1 ISO 9239-1
Thermal Insulation Materials for Buildings	Test Methods for External Fire Exposure to Roofs / Test 1: Method with Burning Roof Boards	TSE CEN / TS 1187 CEN/TS 1187
Thermal Insulation Materials - Fire	Fire Classification of Construction Products and Building Elements - Classification Using Test Data from Reaction to Fire Tests	TS EN 13501-1 EN 13501-1
Thermal Insulation Materials - Fire	Thermal Insulating Materials for Building Applications - Determination of Organic Content	TS EN 13820 EN 13820
Building Materials and Transportation Sector	Reaction to Fire Tests - Spread of Flame - Part 2: Lateral Spread on Building and Transport Products in Vertical Configuration	TS ISO 5658-2 ISO 5658-2
Building Materials and Transportation Sector	Plastics - Smoke Generation - Part 2: Determination of Optical Density by a Single-Chamber Test	TS EN ISO 5659-2 EN ISO 5659-2 ISO 5659-2
Building Materials and Transportation Sector	Determination of Smoke Toxicity in the Experiment Chamber Using FTIR Spectroscopy	TS EN ISO 5659-2 EN ISO 5659-2 ISO 5659-2
Building Materials and Transportation Sector	Reaction-to-Fire Tests - Heat Release, Smoke Production and Mass Loss Rate - Part 1: Heat Release Rate (Cone Calorimeter Method)	TS ISO 5660-1 ISO 5660-1 TS ISO 5660-1+A1 ISO 5660-1+A1

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Building Materials and Transportation Sector	Plastics - Determination of Burning Behaviour by Oxygen Index - Part 2: Ambient-Temperature Test	TS EN ISO 4589-2 EN ISO 4589-2 ISO 4589-2
Building Materials and Transportation Sector	Flammability Test	IMO 2010 Fire Test Procedures (FTP) Code, 2012 Edition Part 1
Building Materials and Transportation Sector	Smoke and Toxic Gases Experiment	IMO 2010 Fire Test Procedures (FTP) Code, 2012 Edition Part 2
Building Materials and Transportation Sector	Surface Flammability Test	IMO 2010 Fire Test Procedures (FTP) Code, 2012 Edition Part 5
Building Materials and Transportation Sector	Tests of Fire Restraining Materials for High Speed Vehicles (Msc.40(64) Modified with Solution Msc.90(71))	IMO 2010 Fire Test Procedures (FTP) Code, 2012 Edition Part 10 - Materials for Furniture and Other Components
Cabin Fire Tests in Aircraft	Vertical for Cabin-Cargo Compartment Materials Bunsen Burner Test	Aircraft Materials Fire Testing Handbook CH1
Cabin Fire Tests in Aircraft	45 Degree Bunsen Burner Test for Cargo Compartment Floors and Waste Storage Compartment Materials	Aircraft Materials Fire Testing Handbook CH2
Cabin Fire Tests in Aircraft	Horizontal Bunsen Burner Test for Cabin, Cargo Compartment and Other Materials	Aircraft Materials Fire Testing Handbook CH3
Cabin Fire Tests in Aircraft	60 Degree Bunsen Burner Test for Electrical Cables	Aircraft Materials Fire Testing Handbook CH4
Materials Used in Aircraft	Aerospace Series - Flammability of non-Metallic Materials - Part 1: Small Burner Test, Vertical - Determination of the Vertical Flame Propagation	TS EN 3844-1 EN 3844-1
Materials Used in Aircraft	Aerospace Series - Flammability of non-Metallic Materials - Part 2: Horizontal Small Burn Test, - Determination of Horizontal Flame Spread Resistance	TS EN 3844-2 EN 3844-2
Materials Used in Aircraft	Aerospace Series - Flammability of non-Metallic Materials - Part 3: Small Burner test, 45° - Determination of the Resistance of Material to Flame and Glow Propagation and to Flame Penetration	TS EN 3844-3 EN 3844-3
Building Materials and Transportation Sector	Standard Test Method for Specific Optical Density of Smoke Generated by Solid Materials	ASTM E662
Building Materials and Products	Fire classification of construction products and building elements - Part 5: Classification using data from external fire exposure to roofs tests	TS EN 13501-5 EN 13501-5
Doors and Windows	Acoustics - Laboratory Measurement of Sound Insulation of Building Elements - Measurement of Airborne Sound Insulation	TS EN ISO 10140-2 EN ISO 10140-2 ISO 10140-2
Curtain Walling	Acoustics - Laboratory Measurement of Sound Insulation of Building Elements - Measurement of Airborne Sound Insulation	TS EN ISO 10140-2 EN ISO 10140-2 ISO 10140-2
Doors and Windows	Acoustics - Rating of Sound Insulation in Buildings and of Building Elements - Airborne Sound Insulation	TS EN ISO 717-1 EN ISO 717-1 ISO 717-1
Curtain Walling	Acoustics - Rating of Sound Insulation in Buildings and of Building Elements - Airborne Sound Insulation	TS EN ISO 717-1 EN ISO 717-1 ISO 717-1

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Curtain Walling	Acoustics - Rating of Sound Insulation in Buildings and of Building Elements - Airborne Sound Insulation	TS EN ISO 10140-3 EN ISO 10140-3 ISO 10140-3
Windows, Doors, Walls, Ceilings and Panels	Rating of Sound Insulation in Buildings and of Building Elements - Part 2: Impact Sound Insulation	TS EN ISO 717-2 EN ISO 717-2 ISO 717-2
Sound Insulation Materials	Determination of Airflow Resistance - Part 2: Alternating Airflow Method	TS EN ISO 9053-2 EN ISO 9053-2 ISO 9053-2
Sound Insulation Materials	Acoustics - Determination of Sound Absorption Coefficient and Impedance in Impedance Tubes - Part 2: Transfer-Function Method	TS EN ISO 10534-2 EN ISO 10534-2 ISO 10534-2
Sound Insulation Materials	Acoustics-Sound Absorbers for Use in Buildings-Rating of Sound Absorption	TS EN ISO 11654 EN ISO 11654 ISO 11654
Thermal Insulation Materials - Acoustics	Measurement of Sound Absorption in a Reverberation Room	TS EN ISO 354 EN ISO 354 ISO 354
Thermal Insulating Products for Buildings, Building Equipment and Industrial Installations	Determination of Length and Width	TS EN 822 EN 822
Construction Elements - Non-Loadbearing - Resistance to Fire	Fire Resistance Tests for Non- Loadbearing Elements- Part 1:Walls	TS EN 1364-1 EN 1364-1

This document has been signed by Gülden Banu Müderrisoğlu with a secure electronic signature in accordance with the electronic signature law numbered 5070. Use the QR code to verify the e-signed document.


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Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17		
Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
99/471/EC	<p>Space heating appliances(1/2): Space heating appliances without internal energy source (in buildings)</p> <p>Basic Requirement 4: Safety and accessibility in use</p> <ul style="list-style-type: none"> • Pressure tightness • Surface temperature • Resistance to pressure • Resistance against corrosion • Resistance against minor impact <p>Basic Requirement 6: Energy economy and heat retention</p> <p>Rated thermal output</p> <p>Thermal output in different operating conditions (characteristic curve)</p>	EN 442-1:2014 (System 3)
95/467/EC	<p>Gypsum products (1/4): Plasterboards and ceiling elements with thin laminations, fibrous gypsum boards, fibrous gypsum plaster casts, and composite panels (laminates), in which the incorporated material is placed on a face susceptible to be exposed to fire, including relevant ancillary products. (in walls, partitions or ceilings (or lining thereof) subject to reaction to fire requirements)</p> <p>Basic Requirement 2: Safety in case of fire • Reaction to fire</p>	<p>EN 13658-1:2005 EN 13658-2:2005 EN 13815:2006 EN 13915:2007 EN 13950:2014 EN 13963:2005 EN 13963:2005/AC:2006 EN 14190:2014 EN 14209:2017 EN 14353:2007+A1:2010 EN 14496:2005 EN 15283-1:2008+A1:2009 EN 15283-2:2008+A1:2009 EN 520:2004+A1:2009 (System 3)</p>
95/467/EC	<p>Gypsum products (2/4): Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products (in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings).</p> <p>Basic Requirement 2: Safety in case of fire</p> <ul style="list-style-type: none"> • Reaction to fire • Resistance to fire 	<p>EN 12859:2011 EN 12860:2001 EN 12860:2001/AC:2002 EN 13279-1:2008 EN 14195:2005 EN 14195:2005/AC:2006 EN 14246:2006 EN 14246:2006/AC:2007 EN 520:2004+A1:2009 (System 3)</p>
96/578/EC	<p>Sanitary appliances (1/1): Modular public toilets, and prefabricated toilet pods (for personal hygiene)</p> <p>Basic Requirement 2: Safety in case of fire</p> <ul style="list-style-type: none"> • Reaction to fire 	<p>EN 1825-1:2004 EN 1825-1:2004/AC:2006 EN 858-1:2002 EN 858-1:2002/A1:2004 (System 3)</p>
96/579/EC	<p>Circulation fixtures (2/2) : Road traffic noise reducing devices and barriers (for circulation areas).</p> <p>Basic Requirement 5: Protection against noise</p> <ul style="list-style-type: none"> • Sound absorption • Sound insulation 	<p>EN 14388:2005 EN 14388:2005/AC:2008 (System 3)</p>
96/580/EC	<p>Curtain wallings (1/1): Curtain wall kits (as external walls subject to reaction to fire requirements).</p> <p>Basic Requirement 2: Safety in case of fire</p> <ul style="list-style-type: none"> • Reaction to fire 	<p>EN 13830:2003 (System 3)</p>
97/462/EC	<p>Wood-based panels (2/2): Unfaced, overlaid and veneered or coated wood-based panels. (for non structural elements in internal or external applications)</p> <p>Basic Requirement 2: Safety in case of fire</p> <ul style="list-style-type: none"> • Reaction to fire 	<p>EN 13986:2004+A1:2015 (System 3)</p>
97/464/EC	<p>Waste water engineering products inside and outside buildings - Systems of attestation of conformity in respect of reaction to fire characteristics : Manholes and inspection chambers (for all use(s) when subject to regulations on reaction to fire).</p> <p>Basic Requirement 2: Safety in case of fire</p> <ul style="list-style-type: none"> • Reaction to fire 	<p>EN 295-6:2013 (System 3)</p>


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97/464/EC	Waste water engineering products inside and outside buildings - Systems of attestation of conformity in respect of reaction to fire characteristics : Kits and elements for waste water treatment plants and on-site treatment equipment -Septic tanks (for all use(s) when subject to regulations on reaction to fire). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12566-6:2013 EN 12566-7:2013 (System 3)
97/740/EC	Masonry and related products (2/3): Lintels (in walls and partitions) Basic Requirement 2: Safety in case of fire • Resistance to fire	EN 845-2:2013+A1:2016 (System 3)
97/740/EC	Masonry and related products (3/3): Masonry units incorporating thermal insulating materials placed on a face susceptible to be exposed to fire. (in walls and partitions subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 15824:2017 (System 3)
97/808/EC	Floorings (2/2) : Floor screed materials (for internal uses) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13454-1:2004 EN 13813:2002 EN 14016-1:2004 (System 3)
97/808/EC	Floorings (2/2): Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12057:2004 EN 12058:2004 EN 14342:2013 EN 14411:2012 EN 15285:2008 EN 15285:2008/AC:2008 (System 3)
97/808/EC	Floorings (2/2): Resilient and textile floorings - homogeneous and heterogeneous resilient floor coverings supplied either in tile, sheet or roll form (textile floor covering including tiles; plastic and rubber sheets (aminoplastic thermosetting floorings); linoleum and cork; anti-static sheet; floor loose laid tiles; resilient laminated floorings) (for internal uses) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14041:2004 EN 14041:2004/AC:2006 EN 14904:2006 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (1/6): Factory-bonded composite or sandwich panels (for uses subject to resistance to fire regulations (e.g. fire compartmentation)) Basic Requirement 2: Safety in case of fire • Resistance to fire	EN 14509:2013 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (1/6): Rooflights (for uses subject to resistance to fire regulations (e.g. fire compartmentation)). Basic Requirement 2: Safety in case of fire • Resistance to fire	EN 14963:2006 EN 1873:2005 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Factory-bonded composite or sandwich panels (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14509:2013 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Flat and profiled sheets (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1013:2012+A1:2014 EN 14782:2006 EN 14783:2013 EN 494:2012+A1:2015 EN 534:2006+A1:2010 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12326-1:2014 EN 1304:2005 EN 14964:2006 EN 490:2011 EN 492:2012+A2:2018 EN 544:2011 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Roof windows (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14351-1:2006+A2:2016 (System 3)

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98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Rooflights (for uses subject to resaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1873:2005 EN 14963:2006 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (3/6): Rooflights (for uses subject to external fire performance regulations) Basic Requirement 2: Safety in case of fire • External fire performance	EN 1873:2005 EN 14963:2006 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (3/6): Flat and profiled sheets (for uses subject to external fire performance regulations) Basic Requirement 2: Safety in case of fire • External fire performance	EN 1013:2012+A1:2014 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (3/6): Roof windows (for uses subject to external fire performance regulations) Basic Requirement 2: Safety in case of fire • External fire performance	EN 14351-1:2006+A2:2016 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (3/6): Roofing tiles, slates, stones and shingles (for uses subject to external fire performance regulations). Basic Requirement 2: Safety in case of fire • External fire performance	EN 12326-1:2014 EN 1304:2005 EN 490:2011 EN 492:2012+A2:2018 EN 544:2011 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (3/6): Factory-bonded composite or sandwich panels (for uses subject to external fire performance regulations) Basic Requirement 2: Safety in case of fire • External fire performance	EN 14509:2013 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (6/6): Roof windows(for uses other than those specified in families (1/6), (2/6), (3/6), (4/6), (5/6)). Basic Requirement 2: Safety in case of fire • Reaction to fire • External fire performance	EN 14351-1:2006+A2:2016 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (1/5): Panels (as internal or external finishes, as complete elements, used for fire protection of walls or ceilings) Basic Requirement 2: Safety in case of fire • Reaction to fire • External fire performance	EN 438-7:2005 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Coverings in roll form (as internal finishes in walls or ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14716:2004 EN 15102:2007+A1:2011 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Suspended ceilings (kits) (as internal or external finishes in ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13964:2014 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5) : Cladding slabs (as external finishes in walls or ceilings subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1469:2015 EN 14783:2013 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Tiles (as internal or external finishes in walls or ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12057:2004 EN 14411:2012 EN 14782:2006 EN 15286:2013 EN 490:2011 (System 3)


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98/437/EC	Internal and external wall and ceiling finishes (3/5) : Shingles (as external finishes in walls or ceilings subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12467:2012+A2:2018 EN 16153:2013+A1:2015 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Sidings (as internal or external finishes in walls or ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13245-2:2008 EN 13245-2:2008/AC:2009 EN 14915:2013 EN 534:2006+A1:2010 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Panels (as internal or external finishes in walls or ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1013:2012+A1:2014 EN 14509:2013 EN 15102:2007+A1:2011 EN 438-7:2005 (System 3)
98/601/EC	Road construction products (2/2): Bituminous mixtures (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13108-1:2006 EN 13108-1:2006/AC:2008 EN 13108-2:2006 EN 13108-2:2006/AC:2008 EN 13108-3:2006 EN 13108-3:2006/AC:2008 EN 13108-4:2006 EN 13108-4:2006/AC:2008 EN 13108-5:2006 EN 13108-5:2006/AC:2008 EN 13108-6:2006 EN 13108-6:2006/AC:2008 EN 13108-7:2006 EN 13108-7:2006/AC:2008 (System 3)
99/90/EC	Membranes (2/3): Damp proofing sheets (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13967:2012 EN 13969:2004 EN 13969:2004/A1:2006 (System 3)
99/90/EC	Membranes (2/3): Damp proof courses (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14909:2012 EN 14967:2006 EN 15814:2011+A2:2014 (System 3)
99/90/EC	Membranes (2/3): Roof underlays (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13859-1:2010 (System 3)
99/90/EC	Membranes (2/3): Roof sheets (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13707:2004+A2:2009 EN 13956:2012 (System 3)
99/90/EC	Membranes (2/3): Water vapour control layers (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13859-1:2010 EN 13859-2:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013 (System 3)

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99/91/EC	Thermal insulating products (1/2): Thermal insulating products (factory-made products and products intended to be formed in-situ) (any). Basic Requirement 3: Hygiene, health and the environment • Water permeability Basic Requirement 6: Energy economy and heat retention • Thermal resistance • Compressive strength	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A2:2016 EN 13166:2012+A2:2016 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015 EN 14063-1:2004 EN 14063-1:2004/AC:2006 EN 14064-1:2010 EN 14303:2009+A1:2013 EN 14304:2009+A1:2013 EN 14305:2009+A1:2013 EN 14306:2009+A1:2013 EN 14307:2009+A1:2013 EN 14308:2009+A1:2013 EN 14309:2009+A1:2013 EN 14313:2009+A1:2013 EN 14314:2009+A1:2013 EN 14315-1:2013 EN 14316-1:2004 EN 14317-1:2004 EN 14318-1:2013 EN 14319-1:2013 EN 14320-1:2013 EN 14933:2007 EN 14934:2007 EN 15501:2013 EN 15599-1:2010 EN 15600-1:2010 EN 15732:2012 EN 16069:2012+A1:2015 (System 3)
99/91/EC	Thermal insulating products (2/2): Thermal insulating products (factory-made products and products intended to be formed in-situ) (for uses subject to regulations on reaction to fire). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A2:2016 EN 13166:2012+A2:2016 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015 EN 14063-1:2004 EN 14063-1:2004/AC:2006 EN 14064-1:2010 EN 14303:2009+A1:2013 EN 14304:2009+A1:2013 EN 14305:2009+A1:2013 EN 14306:2009+A1:2013 EN 14307:2009+A1:2013 EN 14308:2009+A1:2013 EN 14309:2009+A1:2013 EN 14313:2009+A1:2013 EN 14314:2009+A1:2013 EN 14315-1:2013 EN 14316-1:2004 EN 14317-1:2004 EN 14318-1:2013 EN 14319-1:2013 EN 14320-1:2013 EN 14933:2007 EN 14934:2007 EN 15501:2013 EN 15599-1:2010 EN 15600-1:2010 EN 15732:2012 EN 16069:2012+A1:2015 (System 3)
99/93/EC	Doors, windows, shutters, blinds, gates and related building hardware (1/1): Doors and gates (with or without related hardware) (other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety-in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes)) Basic Requirement 5: Protection against noise • Acoustic performance Basic Requirement 6: Energy economy and heat retention • Thermal transmittance	EN 13241-1:2003+A2:2016 EN 14351-1:2006+A2:2016 (System 3)

Accreditation Scope


 TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Tuzla Deney Laboratuvarları Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
99/94/EC	Beam/block Floor Units and Elements incorporating organic materials - Beam/block floor units and elements in incorporating organic materials (for uses subject to regulations on reaction to fire). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 15037-5:2013 (System 3)
99/469/EC	Products related to concrete, mortar and grout (2/2): Concrete protection and repair products (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1504-2:2004 EN 1504-3:2005 EN 1504-4:2004 EN 1504-6:2006 (System 3)
99/470/EC	Construction adhesives (2/2): Adhesives for tiles (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12004:2007+A1:2012 (System 3)
99/472/EC	Pipes, tanks and ancillaries not in contact with water intended for human consumption (4/5): Valves and taps (in installations in areas subject to reaction to fire regulations, used for the transport/disposal/storage of water not intended for human consumption) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 15069:2008 (System 3)
99/472/EC	Pipes, tanks and ancillaries not in contact with water intended for human consumption (4/5): Fittings, adhesives, joints, joint sealings and gaskets (in installations in areas subject to reaction to fire regulations, used for the transport/disposal/storage of water not intended for human consumption) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 295-1:2013 EN 295-4:2013 EN 295-5:2013 EN 295-7:2013 (System 3)
2000/245/EC	Flat glass, profiled glass and glass-block products (2/6): Flat or curved glass panels (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1096-4:2018 EN 12150-2:2004 EN 12337-2:2004 EN 13024-2:2004 EN 14178-2:2004 EN 14179-2:2005 EN 14321-2:2005 EN 14449:2005 EN 14449:2005/AC:2005 EN 1748-1-2:2004 EN 1748-2-2:2004 EN 1863-2:2004 (System 3)
2000/245/EC	Flat glass, profiled glass and glass-block products (3/6): Flat or curved glass panels (for uses subject to external fire performance regulations) Basic Requirement 2: Safety in case of fire • External fire performance	EN 15682-2:2013 EN 15683-2:2013 (Sistem 3)
2000/245/EC	Flat glass, profiled glass and glass-block products (5/6): Insulating glass units (For uses relating to energy conservation and/or noise reduction) Basic Requirement 5: Protection against noise • Acoustic performance	EN 1279-5:2018 (System 3)
2011/19/EU	Sealants for non-structural use in joints in buildings and pedestrian walkways (2/2): Sealants for non-structural use in joints in buildings and pedestrian walkways (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 15651-1:2012 EN 15651-2:2012 EN 15651-3:2012 EN 15651-4:2012 (System 3)

 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Tuzla Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Horizontal Notification (CPR Annex v3) - Additional assessment document for this scope : EA 2-17

Essential characteristics	Specification, Standards	Function Body
Reaction to fire	EN 13823 EN ISO 1182 EN ISO 11925-2 EN ISO 1716	Testing Laboratory
Resistance to fire	EN 13381-1 EN 13381-2 EN 13381-3 EN 13381-4 EN 13381-8 EN 1364-1 EN 1364-2 EN 1364-3 EN 1364-4 EN 1365-2 EN 1365-3 EN 1365-4 EN 1366-3 EN 1366-4 EN 1366-6 EN 1634-1 EN 1634-2 Fire resistance and smoke control tests for door, shutter and openable window assemblies and elements of building hardware. Fire resistance characterisation test for elements of building hardware	Testing Laboratory
External fire performance	TS 1187	Testing Laboratory
Noise absorption	EN ISO 10140-1 Sound insulation EN ISO 10140-3 Sound insulation EN ISO 354 Sound absorption	Testing Laboratory

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 <p>TürkAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Tuzla Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Electrical, Electronic and IT Products and Devices		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Household and similar electrical appliances	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise -- Part 2-14: Particular requirements for refrigerators, frozen-food storage cabinets and food freezers	TS EN 60704-2-14/A1 EN 60704-2- 14:2013/A1:2019
Rotating electrical machines	Rotating electrical machines - Part 9: Noise limits	TS EN 60034-9 EN 60034-9 IEC 60034-9
Household and similar electrical appliances	Household and similar electrical appliances - Test code for the determination of airborne noise - Part 1: General requirements	TS EN 60704-1 EN 60704-1 IEC 60704-1
Household and similar electrical appliances	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 2-3: Particular requirements for dishwashers	TS EN 60704-2-3/A11 EN 60704-2- 3:2019/A11:2019
Household and similar electrical appliances	Household and similar electrical appliances - Test code for the determination of airborne acoustical noise - Part 3: Procedure for determining and verifying declared noise emission values	TS EN 60704-3 EN 60704-3
Rotating electrical machines	Rotating electrical machines - Part 9: Noise limits	TS EN 60034-9 EN 60034-9 IEC 60034-9
Rotating electrical machines	Rotating electrical machines - Part 9: Noise limits	TS EN 60034-9 EN 60034-9 IEC 60034-9
Household and similar electrical appliances	Household and similar electrical appliances – Safety - Part 1: General requirements	TS EN 60335-1 EN 60335-1 IEC 60335-1 (Only Clause 15.1 (IPX1, IPX2, IPX3, IPX4, IPX5, IPX6)) Except: Clause 19.11.4 Clause 22.32
Household and similar electrical appliances	Safety of household and similar electrical appliances Part 2-40: Particular requirements for electrical heat pumps, air - conditioners and dehumidifiers	TS EN 60335-2-40 EN 60335-2-40 IEC 60335-2-40
Household And Similar Electrical Appliances	Household And Similar Electrical Appliances - Safety - Part 2-103: Particular Requirements For Drives For Gates, Doors And Windows	TS EN 60335-2-103 EN 60335-2-103 IEC 60335-2-103
Household and similar appliances	Household and similar appliances – Safety – Part 2-89: Particular requirements for commercial refrigerating appliances with an incorporated or remote refrigerant condensing unit or compressor	TS EN 60335-2-89 EN 60335-2-89 IEC 60335-2-89 Except : -Clause 22.108 -Clause 22.111.1 -Clause 22.111.2 -Clause 22.112 -Clause 22.113

 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Tuzla Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Vehicles		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Reducing Road Traffic Noise Devices	Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics of sound absorption under diffuse sound field conditions	TS EN 1793-1 EN 1793-1
Reducing Road Traffic Noise Devices	Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 2: Intrinsic characteristics of airborne sound insulation under diffuse sound field conditions	TS EN 1793-2 EN 1793-2
Reducing Road Traffic Noise Devices	Road traffic noise reducing devices - Test method for determining the acoustic performance - Part 3: Normalized traffic noise spectrum	TS EN 1793-3 EN 1793-3
Devices that are effective on noise barriers and air radiating with air	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 1: Intrinsic characteristics - Sound absorption in the laboratory under diffuse sound field conditions	TS EN 16272-1 Most 16272-1
Devices that are effective on noise barriers and air radiating with air	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 2: Intrinsic characteristics - Airborne sound insulation in the laboratory under diffuse sound field conditions	TS EN 16272-2 EN 16272-2
Devices that are effective on noise barriers and air radiating with air	Railway applications - Track - Noise barriers and related devices acting on airborne sound propagation - Test method for determining the acoustic performance - Part 3-1: Normalized railway noise spectrum and single number ratings for diffuse field applications	TS EN 16272-3-1 EN 16272-3-1

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 Türk Ak Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI İstanbul Avrupa Yakası Deney Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
Address : İktisadi OSB ESKOOP Sanayi Sitesi No:3 KOSGEB Binası Kat: 1 Başakşehir İSTANBUL İstanbul / Türkiye		Phone : +90 212 671 3148 Fax : Email : acakir@tse.org.tr Website :


Products and Materials of Metals and Alloys		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metallic Materials	Brinell Hardness Test (2,5HBW62,5 ve2,5HBW187,5)	TS EN ISO 6506-1 ASTM E10
Metallic Materials	Rockwell Hardness Test Rockwell-C (HRC), Rockwell-B (HRB)	TS EN ISO 6508-1 ASTM E 18
Stainless ve Alloy Steel	Element Analysis at Optical Emission Spectrometer (Cr,Mn,Si,Ni,P,Mo,Cu)	ASTM E1086
Cast Irons	Element Analysis at Optical Emission Spectrometer (Cr,Mn,Si,Ni,P,Cu,Ti,V,Sn)	ASTM E1999
Carbon and Low Alloy Steels	Element Analysis by Spark Method at Optical Emission Spectrometer (Si, Mn, P, Cr, Mo, Ni, Al, Co, Cu, Nb, Ti, V, Sn, B)	ASTM E 415
Metallic Materials	Measurement of Metal and Oxide Coating Thickness by Microscop	ASTM B487
Decarburized Steels	Estimating The Depth Of Decarburization Of Steel Specimens	ASTM E1077
Metallic Materials and Metallic Based Materials	Tensile testing Room temperature (0,1) kN - (1000) kN	TS EN ISO 6892-1 TS EN ISO 4136 ASTM E8/E8M

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 <p>TürkAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI İzmir Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>	
	Testing Laboratory	
	<p>Address : Küçük Çiğli Mh. 8780/1 Sk. No:5 Çiğli İZMİR İzmir / Türkiye</p>	<p>Phone : +90 232 376 4538 Fax : Email : kakturk@tse.org.tr Website :</p>

Paper, Carton and Packaging Materials		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Tissue Paper and Tissue Products	Grammage determination	TS EN ISO 12625-6 EN ISO 12625-6 ISO 12625-6
Paper	Determination of Explosion Strength	TS EN ISO 2758 EN ISO 2758 ISO 2758
Paper and board	Thickness determination	TS EN ISO 534 EN ISO 534 ISO 534
Paper and Board	Determination of Grammage	TS EN ISO 536 EN ISO 536 ISO 536
Paper and carton	Determination of Water Absorption COBB Method	TS EN ISO 535 EN ISO 535 ISO 535
Board	Determination of bursting strength	TS EN ISO 2759 EN ISO 2759 ISO 2759
Paper and board	Paper and board - Determination of tensile properties - Part 2: Constant rate of elongation method (20 mm/min)	TS EN ISO 1924-2 EN ISO 1924-2 ISO 1924-2
Shipping packages	Determination of compression resistance	ASTM D 642-20
Corrugated fibreboard	Determination of flat crush resistance	TS EN ISO 3035 EN ISO 3035 ISO 3035
Corrugated fibreboard	Determination of edgewise crush resistance (non-waxed edge method)	TS EN ISO 3037 EN ISO 3037 ISO 3037
Plastics Woven Sacks	Textiles- Tensile properties of fabrics Part 1: Determination of maximum force and elongation at maximum force using the strip method	TS en ISO 13934-1 EN ISO 13934-1 ISO 13934-1
Plastic films	Determination of Oxygen Gas Transmission	ASTM D 3985 ASTM F 1307 ASTM F 1307 ASTM F 1927 ISO 15105-2
Plastic films	Determination of Water Vapor Transmission Rate	ASTM F 1249
Plastics - Thermoplastics	Determination of the melt mass-flow rate (MFR) and melt volume-flow rate (MVR) of thermoplastics - Part 1: Standard method	TS EN ISO 1133-1 EN ISO 1133-1 ISO 1133-1

 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI İzmir Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Construction products	Reaction to fire tests for products - Non-combustibility test	TS EN ISO 1182 EN ISO 1182 ISO 1182
Construction products	Reaction to Fire Tests - Ignitability of Building Products Subjected to Direct Impingement of Flame -Single-Flame Source Test	TS EN ISO 11925-2 EN ISO 11925-2 ISO 11925-2
Construction products	Reaction to Fire Tests for Products - Determination of the Gross Heat of Combustion (Calorific Value)	TS EN ISO 1716 EN ISO 1716 ISO 1716
Construction products	Reaction to Fire Tests for Products - Determination of Organic Content	TS EN 13820 EN 13820
Construction products	Fire Classification of Construction Products and Building Elements - Classification Using Test Data from Reaction to Fire Tests	TS EN 13501-1 EN 13501-1

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 <p>Türk TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI İzmir Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17		
Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
95/467/EC	Gypsum products (1/4): Plasterboards and ceiling elements with thin laminations, fibrous gypsum boards, fibrous gypsum plaster casts, and composite panels (laminates), in which the incorporated material is placed on a face susceptible to be exposed to fire, including relevant ancillary products. (in walls, partitions or ceilings (or lining thereof) subject to reaction to fire requirements) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13658-1:2005 EN 13658-2:2005 EN 13815:2006 EN 13915:2007 EN 13950:2014 EN 13963:2005 EN 13963:2005/AC:2006 EN 14190:2014 EN 14209:2017 EN 14496:2005 EN 15283-1:2008+A1:2009 EN 15283-2:2008+A1:2009 (System 3)
95/467/EC	Gypsum products (2/4): Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products (in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12859:2011 EN 12860:2001 EN 12860:2001/AC:2002 EN 13279-1:2008 EN 520:2004+A1:2009 (System 3)
96/580/EC	Curtain wallings (1/1): Curtain wall kits (as external walls subject to reaction to fire requirements). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13830:2003 (System 3)
97/808/EC	Floorings (2/2) : Floor screed materials (for internal uses) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13813:2002 (System 3)
97/808/EC	Floorings (2/2): Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12057:2004 EN 12058:2004 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (2/6): Roofing tiles, slates, stones and shingles (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12326-1:2014 EN 1304:2005 EN 490:2011 EN 492:2012+A2:2018 EN 544:2011 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5) : Cladding slabs (as external finishes in walls or ceilings subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1469:2015 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5) : Shingles (as external finishes in walls or ceilings subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12467:2012+A2:2018 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Suspended ceilings (kits) (as internal or external finishes in ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13964:2014 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (3/5): Coverings in roll form (as internal finishes in walls or ceilings subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14716:2004 (System 3)

Accreditation Scope

 TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI İzmir Deney Laboratuvarları Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
98/437/EC	Internal and external wall and ceiling finishes (3/5): Sidings (as internal or external finishes in walls or ceilings) subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13245-2:2008 EN 13245-2:2008/AC:2009 EN 14915:2013 EN 534:2006+A1:2010 (System 3)
99/90/EC	Membranes (2/3): Roof sheets (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13707:2004+A2:2009 EN 13956:2012 (System 3)
99/90/EC	Membranes (2/3): Damp proofing sheets (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13967:2012 EN 13969:2004 EN 13969:2004/A1:2006 (System 3)
99/90/EC	Membranes (2/3): Water vapour control layers (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13859-1:2010 EN 13859-2:2010 EN 13970:2004 EN 13970:2004/A1:2006 EN 13984:2013 (System 3)
99/90/EC	Membranes (2/3): Damp proof courses (for uses subject to reaction to fire regulations). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 14909:2012 EN 14967:2006 (System 3)
99/91/EC	Thermal insulating products (2/2): Thermal insulating products (factory-made products and products intended to be formed in-situ) (for uses subject to regulations on reaction to fire). Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 13162:2012+A1:2015 EN 13163:2012+A1:2015 EN 13164:2012+A1:2015 EN 13165:2012+A2:2016 EN 13166:2012+A2:2016 EN 13167:2012+A1:2015 EN 13168:2012+A1:2015 EN 13169:2012+A1:2015 EN 13170:2012+A1:2015 EN 13171:2012+A1:2015 EN 14064-1:2010 EN 14303:2009+A1:2013 EN 14304:2009+A1:2013 EN 14305:2009+A1:2013 EN 14306:2009+A1:2013 EN 14307:2009+A1:2013 EN 14308:2009+A1:2013 EN 14309:2009+A1:2013 EN 14313:2009+A1:2013 EN 14314:2009+A1:2013 EN 14315-1:2013 EN 14933:2007 EN 14934:2007 (System 3)
99/469/EC	Products related to concrete, mortar and grout (2/2): Concrete protection and repair products (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 1504-2:2004 EN 1504-3:2005 EN 1504-4:2004 EN 1504-6:2006 (System 3)
99/470/EC	Construction adhesives (2/2): Adhesives for tiles (for uses subject to reaction to fire regulations) Basic Requirement 2: Safety in case of fire • Reaction to fire	EN 12004:2007+A1:2012 (System 3)



TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI İzmir Deney Laboratuvarları

Accreditation Nr : AB-0001-T
Revision Nr: 38 Date: 19.01.2026

Electrical,Electronic and IT Products and Devices

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Explosive Atmospheres	Explosive atmospheres - Part 1: Equipment protection by flameproof enclosures "d"	TS EN 60079-1 EN 60079-1 IEC 60079-1
Enclosures	Degrees of protection provided by enclosures (IP code)	TS 3033 EN 60529 EN 60529 IEC 60529
Explosive Atmospheres	Explosive atmospheres - Part 0: Equipment - General requirements	TS EN IEC 60079-0 EN IEC 60079-0 IEC 60079-0

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	Testing Laboratory	
	<p>Address : Organize Sanayi Bölgesi 10. Cadde No: 4 Melikgazi KAYSERİ Kayseri / Türkiye</p>	<p>Phone : +90 352 321 1106 Fax : Email : hcanpolat@tse.org.tr Website :</p>

Glass-Ceramic		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Glass in Building - Insulating Glass Units	Long Term Test Method and Requirements for Moisture Penetration (For Moisture Content in Insulating Glass Units with Desiccants in Bulk	TS EN 1279-2 EN 1279-2
Glass in Building - Insulating Glass Units	Cross Stress (σC)	TS EN 1279-4 EN 1279-4
Glass in Building - Insulating Glass Units	Determination of Existing Water Adsorption Capacity (AWAC)	TS EN 1279-4 EN 1279-4
Glass in Building - Insulating Glass Units	Standard Moisture Adsorption Capacity (Tc)	TS EN 1279-4 EN 1279-4
Glass in Building	Determination of Loss on Ignition, LOI, Ti and Tf (at 540 °C)	TS EN 1279-4 EN 1279-4
Glass in Building - Insulating Glass Units	Moisture Permeability Coefficient Short-Term Conditioning Test	TS EN 1279-6 EN 1279-6
Glass in building	Fogging test	TS EN 1279-6 EN 1279-6
Glass in Building - Security Glazing	Testing and Classification Resistance Against Manual Attack.	TS EN 356 EN 356
Glass in building	Pendulum test - Impact test method and classification for flat glass	TS EN 12600 EN 12600
Glass in Building	Glazing and Airborne Sound Insulation - Determination of Properties	TS EN 12758 EN 12758 TS EN ISO 10140-2 (EN ISO 140-3) ISO 10140-2 (ISO 140-3)
Glass in Building- Thermally Toughened Soda Lime Silicate Safety Glass	Determination of Mechanical Strength	TS EN 12150-1 EN 12150-1
Glass in Building- Thermally Toughened Soda Lime Silicate Safety Glass	Fragmentation Test	TS EN 12150-1 EN 12150-1
Glass in Building- Thermally Toughened Soda Lime Silicate Safety Glass	Determination of Mechanical Strength	TS EN 14179-1 EN 14179-1
Glass in Building- Thermally Toughened Soda Lime Silicate Safety Glass	Fragmentation Test	TS EN 14179-1 EN 14179-1
Glass in Building - Heat Strengthened Soda Lime Silicate Glass	Determination of Mechanical Strength	TS EN 1863-1 EN 1863-1
Glass in building - Heat strengthened soda lime silicate glass	Determination of fragmentation	TS EN 1863-1 EN 1863-1

Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri Deney Laboratuvarı Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
Address : Organize Sanayi Bölgesi 10. Cadde No: 4 Melikgazi KAYSERİ Kayseri / Türkiye	Phone : +90 352 321 1106 Fax : Email : hcanpolat@tse.org.tr Website :	

Glass in Building - Thermally Toughened Borosilicate Safety Glass	Determination of Mechanical Strength	TS EN 13024-1 EN 13024-1
Glass in building - Thermally toughened borosilicate safety glass	Determination of fragmentation	TS EN 13024-1 EN 13024-1
Glass in Building - Thermally Toughened Alkaline Earth Silicate Safety Glass	Determination of Mechanical Strength	TS EN 14321-1 EN 14321-1
Glass in Building - Thermally Toughened Alkaline Earth Silicate Safety Glass	Determination of fragmentation	TS EN 14321-1 EN 14321-1
Glass in Building	Test with Specimen Supported at Two Points (Four Point Bending)	TS EN 1288-3 EN 1288-3
Glass in building - Insulating glass units	Part 1: Generalities, System Description, Rules for Substitution, Tolerances and Visual Quality	TS EN 1279-1 EN 1279-1

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri DeneY Laboratuvarı

Accreditation Nr : AB-0001-T
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Construction Materials, Products and Buildings

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Doors and Windows	Air permeability test and classification	TS EN 1026 EN 1026 TS EN 12207 EN 12207
Doors and Windows	Resistance to wind load test and classification	TS EN 12211 EN 12211 TS EN 12210 EN 12210
Doors and Windows	Watertightness test and classification	TS EN 1027 EN 1027 TS EN 12208 EN 12208
Doors and Windows	Resistance to repeated opening and closing test and classification	TS EN 1191 EN 1191 TS EN 12400 EN 12400 TS EN 13115 EN 13115 TS EN 12217 EN 12217
Doors and Windows	Thermal performance of windows and doors - Determination of thermal transmittance by the hot-box method - Part 1: Complete windows and doors	TS EN ISO 12567-1 EN ISO 12567-1 ISO 12567-1
Windows	Operating forces test and classification	TS EN 12046-1 EN 12046-1 TS EN 13115 EN 13115
Windows	Determination of the resistance to racking	TS EN 14608 EN 14608
Windows	Determination of the resistance to static torsion	TS EN 14609 EN 14609
Windows	Soft and heavy body impact test, safety requirements and classification	TS EN 13049 EN 13049
Windows	Thermal performance of windows and doors - Determination of thermal transmittance by hot box method - Part 2: Roof windows and other projecting windows	TS EN ISO 12567-2 EN ISO 12567-2 ISO 12567-2
Doors	Operating forces test and classification	TS EN 12046-2 EN 12046-2 TS EN 12217 EN 12217
Hinged and Pivoted Doors	Determination of the resistance to vertical load test and classification	TS 11797 EN 947 EN 947 TS EN 1192 EN 1192 TS EN 13115 EN 13115

Accreditation Scope



TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri Deney Laboratuvarı

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Hinged and Pivoted Doors	Determination of the resistance to static torsion test and classification	TS EN 948 EN 948 TS EN 1192 EN 1192 TS EN 13115 EN 13115
Windows and Curtain Walling Doors, Blinds and Shutters	Determination of the resistance to soft and heavy body impact for doors test and classification	TS 6007 EN 949 EN 949 TS EN 1192 EN 1192
Door leaves	Determination of the resistance to hard body impact test and classification	TS EN 950 EN 950 TS EN 1192 EN 1192
Door Leaves	General and Local Flatness - Measurement Method	TS EN 952 TS 12655
Pedestrian doorsets, windows, curtain walling, grilles and shutters	Burglar resistance - Test method and classification for the determination of resistance under dynamic loading	TS EN 1629 EN 1629 TS EN 1627 EN 1627 TS 12655
Building Elements	Laboratory measurement of sound insulation of building elements - Part 2: Measurement of airborne sound insulation	TS EN ISO 10140-2 EN ISO 10140-2 ISO 10140-2
Building Elements	Rating of sound insulation in buildings and of building elements - Part 1: Airborne sound insulation	TS EN ISO 717-1 EN ISO 717-1 ISO 717-1
Building Elements	Thermal insulation-Determination of steady-State thermal transmission properties-Calibrated and guarded hot box	TS EN ISO 8990 EN ISO 8990 ISO 8990
Windows, Doors and Shutters	Thermal performance of windows, doors and shutters -Calculation of thermal transmittance - Part 1: Simplified method	TS EN ISO 10077-1 EN ISO 10077-1
Windows, Doors and Shutters	Thermal performance of windows, doors and shutters - Calculation of thermal transmittance - Part 2: Numerical method for frames	TS EN ISO 10077-2 EN ISO 10077-2
Construction products and building elements	Fire resistance tests Part 1: General requirements	TS EN 1363-1 EN 1363-1
Door and shutter assemblies, openable windows and elements of building hardware	Fire resistance and smoke control tests for door and shutter assemblies, openable windows and elements of building hardware - Part 1: Fire resistance test for door and shutter assemblies and openable windows	TS EN 1634-1+A1 EN 1634-1+A1
Doors and Shutters	Fire resistance tests for door and shutter assemblies - Part 3: Smoke control doors and shutters	TS EN 1634-3 EN 1634-3
Non-Loadbearing Elements	Fire resistance tests for nonloadbearing elements- Part 1:Walls	TS EN 1364-1 EN 1364-1
Construction products and building elements	Fire classification of construction products and building elements - Part 2: Classification using data from fire resistance tests, excluding ventilation services	TS EN 13501-2 EN 13501-2

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri Deney Laboratuvarı

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Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance	Test method for the determination of resistance under static loading and classification	TS EN 1628 EN 1628 TS EN 1627 EN 1627 TS 12655
Pedestrian doorsets, windows, curtain walling, grilles and shutters - Burglar resistance	Test method for the determination of resistance to manual burglary attempts and classification	TS EN 1630 EN 1630 TS EN 1627 EN 1627 TS 12655
Flush wood door wings, Steel doors with burglar resistance	Glue coating failure test	TS 12655 TS 675
Steel Doors - Burglar Resistance - Paints and Varnishes	Determination of Film Thickness	TS EN ISO 2808 EN ISO 2808 , TS 12655
Steel Doors - Burglar Resistance - Paints and Varnishes	Cross-Cut Test	TS EN ISO 2409 EN ISO 2409 TS 12655
Steel Doors - Burglar Resistance	Visual Inspection Dimension Inspection	TS 12655
Doors and Windows	Air Permeability - Classification	EN 12207:1999 (*Repealed in 2016, but temporarily included in the scope of accreditation upon the request of the organization.)
Doors and Windows	Thermal Performance - Calculation of Thermal Transmittance - Simplified Method	EN ISO 10077-1:2006 (*Repealed in 2017, but temporarily included in the scope of accreditation upon the request of the organization.)

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 <p>Türk TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri DeneY Laboratuvarı</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17		
Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
95/467/EC	Gypsum products (2/4): Plasterboards, blocks, ceiling elements and gypsum plasters, fibrous gypsum plasters casts, including relevant ancillary products(in walls, partitions or ceilings, as relevant, intended for fire protection of structural elements and/or fire compartmentation in buildings). Basic Requirement 2: Safety in case of fire • Resistance to fire	EN 12859:2011 EN 13279-1:2008 EN 520:2004+A1:2009 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (1/6): Factory-bonded composite or sandwich panels (for uses subject to resistance to fire regulations (e.g. fire compartmentation)) Basic Requirement 2: Safety in case of fire • Resistance to fire	EN 14509:2013 (System 3)
98/436/EC	Roof coverings, rooflights, roof windows and ancillary products (6/6): Roof windows(for uses other than those specified in families (1/6), (2/6), (3/6), (4/6), (5/6)). Basic Requirement 3: Hygiene, health and the environment • Water tightness Basic Requirement 4: Safety and accessibility in use • Resistance to wind load • Impact resistance • Load-bearing capacity of safety devices Basic Requirement 5: Protection against noise • Acoustic performance Basic Requirement 6: Energy economy and heat retention • Thermal transmittance • Air permeability	EN 14351-1:2006+A2:2016 (System 3)
98/437/EC	Internal and external wall and ceiling finishes (1/5): Panels (as internal or external finishes, as complete elements, used for fire protection of walls or ceilings) Basic Requirement 2: Safety in case of fire • Resistance to fire	EN 438-7:2005 (System 3)
99/93/EC	Doors, windows, shutters, blinds, gates and related building hardware (1/1): Doors and gates (with or without related hardware)(other declared specific uses and/or uses subject to other specific requirements, in particular noise, energy, tightness and safety in-use (i.e. NOT for fire/smoke compartmentation, NOT for escape routes)) Basic Requirement 3: Hygiene, health and the environment • Water tightness Basic Requirement 4: Safety and accessibility in use • Resistance to wind load • Load-bearing capacity of safety devices Basic Requirement 5: Protection against noise • Acoustic performance Basic Requirement 6: Energy economy and heat retention • Thermal transmittance • Air permeability	EN 14351-1:2006+A2:2016 (System 3)
99/93/EC	Doors, windows, shutters, blinds, gates and related building hardware (1/1): Windows (with or without related hardware) (Any other) Basic Requirement 3: Hygiene, health and the environment • Water tightness Basic Requirement 4: Safety and accessibility in use • Resistance to wind load • Load-bearing capacity of safety devices Basic Requirement 5: Protection against noise • Acoustic performance Basic Requirement 6: Energy economy and heat retention • Thermal transmittance • Air permeability	EN 14351-1:2006+A2:2016 (System 3)
2000/245/EC	Flat glass, profiled glass and glass-block products (4/6): - Insulating glass units (for other uses liable to present "safety-in-use" risks and subject to such regulations) Basic Requirement 4: Safety and accessibility in use • Burglar resistance • Pendulum body impact resistance • Durability / Conformity with the definition of insulating glass unit	EN 1279-5:2018 (System 3)

Accreditation Scope

 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri Deney Laboratuvarı</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>	
<p>2000/245/EC</p>	<p>Flat glass, profiled glass and glass block products (4/6): Flat or curved glass panels (for other uses liable to present 'safety-in-use' risks and subject to such regulations) Basic Requirement 4: Safety and accessibility in use</p> <ul style="list-style-type: none"> • Burglar resistance • Pendulum body impact resistance 	<p>EN 1036-2:2008 EN 12150-2:2004 EN 12337-2:2004 EN 13024-2:2004 EN 14178-2:2004 EN 14179-2:2005 EN 14321-2:2005 EN 14449:2005 EN 14449:2005/AC:2005 EN 1748-1-2:2004 EN 1748-2-2:2004 EN 1863-2:2004 EN 572-9:2004 (System 3)</p>
<p>2000/245/EC</p>	<p>Flat glass, profiled glass and glass block products (5/6): Insulating glass units (for uses relating to energy conservation and/or noise reduction) Basic Requirement 5: Protection against noise</p> <ul style="list-style-type: none"> • Direct airborne sound reduction <p>Basic requirement 6: Energy economy and heat retention</p> <ul style="list-style-type: none"> • Durability / Conformity with the definition of insulating glass unit 	<p>EN 1279-5:2018 (System 3)</p>
<p>2000/245/EC</p>	<p>Flat glass, profiled glass and glass-block products (5/6): Flat or curved glass panels (specially treated) (for uses relating to energy conservation and/or noise reduction) Basic Requirement 5: Protection against noise</p> <ul style="list-style-type: none"> • Direct airborne sound reduction 	<p>EN 1036-2:2008 EN 12150-2:2004 EN 12337-2:2004 EN 13024-2:2004 EN 14178-2:2004 EN 14179-2:2005 EN 14321-2:2005 EN 14449:2005 EN 14449:2005/AC:2005 EN 1748-1-2:2004 EN 1748-2-2:2004 EN 1863-2:2004 EN 572-9:2004 (System 3)</p>

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 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Kayseri Denev Laboratuvarı</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Horizontal Notification (CPR Annex v3) - Additional assessment document for this scope : EA 2-17		
Essential characteristics	Specification, Standards	Function Body
Resistance to fire	EN 1364-1 EN 1634-1 EN 1634-3	Testing Laboratory
Noise absorption	EN ISO 10140-1 Sound insulation	Testing Laboratory

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 <p>TÜRKAK Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>	
	Testing Laboratory	
	<p>Address : TSE Kalite Kampüsü, Cumhuriyet Mh. 2258 Sk. No: 10 Çayırrova Tren İstasyonu Yanı Gebze KOCAELİ Kocaeli / Türkiye</p>	<p>Phone : +90 262 723 1018 Fax : Email : verginer@tse.org.tr Website :</p>

Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Concrete (Cylinder)	Compressive Strength of Test Specimens	TS EN 12390-3 EN 12390-3
Adhesives for tiles	Determination of tensile adhesion strength for cementitious adhesives	TS EN 1348 EN 1348
Adhesives for tiles	Determination of open time	TS EN 1346 EN 1346
Adhesives for tiles	Determination of slip	TS EN 1308 EN 1308
Adhesives for ceramic tiles	Determination of transverse deformation for cementitious adhesives and grouts	TS EN 12002 EN 12002
Adhesives for ceramic tiles	Determination of open time	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of slip	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of tensile adhesion strength for cementitious adhesives	TS EN 12004-2 EN 12004-2
Adhesives for ceramic tiles	Determination of transverse deformation for cementitious adhesives	TS EN 12004-2 EN 12004-2
Core Specimens (Borehole Samples)	Determination of Arsenic (As), Barium (Ba), Cobalt (Co), Chrome (Cr), Copper (Cu), Cadmium (Cd), Molybdenum (Mo), Nickel (Ni), Lead (Pb), Antimony (Sb), Selenium (Se), Mercury (Hg), Talium (Tl), Tin (Sn), Silver (Ag), Boron (B), Beryllium (Be), Titanium (Ti), Zinc (Zn), Vanadium (V), Uranium (U) Pretreatment: Microwave Digestion Analysis: ICP-MS Method	EPA 3051A EPA 6020A TS EN ISO 17294-2 EN ISO 17294-2 ISO 17294-2
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems Part 2: Control and Indicating Equipment	TS EN 54-2 EN 54-2
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems Part 4: Power Supply Equipment	TS EN 54-4 EN 54-4
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 17: Short- Circuit Isolators	TS EN 54-17 EN 54-17 Clause 5.4 Clause 5.5 Clause 5.6 Clause 5.7 Clause 5.9 Clause 5.11 Clause 5.12 Clause 5.13 Note: Function tests after the tests are excluded


Accreditation Scope

 Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze DeneY Laboratuvarları Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
	Address : TSE Kalite Kampüsü, Cumhuriyet Mh. 2258 Sk. No: 10 Çayırırova Tren İstasyonu Yanı Gebze KOCAELİ Kocaeli / Türkiye	Phone : +90 262 723 1018 Fax : Email : verginer@tse.org.tr Website :
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 3: Fire Alarm Devices - Sounders	TS EN 54-3 EN 54-3 Clause 5.4.1.1 Clause 5.4.1.2 Clause 5.4.1.3 Clause 5.4.2.1 Clause 5.4.2.2 Clause 5.4.2.3 Clause 5.4.3.1 Clause 5.4.3.2 Clause 5.4.3.3 Clause 5.4.3.4 Clause 5.4.5.1 Note: Function tests after the tests are excluded.
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 7: Smoke Detectors - Point Smoke Detectors That Operate Using Scattered Light, Transmitted Light or Ionization	TS EN 54-7 EN 54-7 Clause 5.7.1 Clause 5.7.2 Clause 5.7.4 Clause 5.7.5 Note: Function tests after the tests are excluded
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 5: Heat Detectors - Point Heat Detectors	TS EN 54-5 EN 54-5 Clause 5.6.1 Clause 5.6.2 Clause 5.6.4 Clause 5.6.5.1 Note: Function tests after the tests are excluded
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 11: Manual Call Points	TS EN 54-11 EN 54-11 Clause 5.7 Clause 5.8 Clause 5.9 Clause 5.10 Clause 5.11 Clause 5.12 Clause 5.14 Clause 5.16 Clause 5.17 Clause 5.18 Note: Function tests after the tests are excluded
Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 23: Fire Alarm Devices - Visual Alarm Devices	TS EN 54-23 EN 54-23 Clause 5.4.1 Clause 5.4.2 Clause 5.4.3 Clause 5.4.5 Note: Function tests after the tests are excluded

Accreditation Scope


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	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
Testing Laboratory		
Test TS EN ISO/IEC 17025 AB-0001-T	Address : TSE Kalite Kampüsü, Cumhuriyet Mh. 2258 Sk. No: 10 Çayırırova Tren İstasyonu Yanı Gebze KOCAELİ Kocaeli / Türkiye	Phone : +90 262 723 1018 Fax : Email : verginer@tse.org.tr Website :

Fire Detection and Fire Alarm Systems	Fire Detection and Fire Alarm Systems - Part 25: Components Using Radio Links	TS EN 54-25 EN 54-25 Clause 8.3.9 Clause 8.3.10 Clause 8.3.11 Clause 8.3.12 Clause 8.3.13 Clause 8.3.14 Clause 8.3.16 Clause 8.3.17 Clause 8.3.18 Clause 8.3.20 Note: Function tests after the tests are excluded
Applying Watertightness Materials	Building Construction – Jointing Products – Determination of Elastic Recovery of Sealants	TS 6084 EN ISO 7389 EN ISO 7389
Applying Watertightness Materials	Building Construction - Jointing Products - Determination of Tensile Properties at Maintained Extension	TS EN ISO 8340 EN ISO 8340
Applying Watertightness Materials	Building Construction - Jointing Products - Determination of Adhesion/Cohesion Properties of Sealants at Variable Temperatures	TS 9202 EN ISO 9047 TS EN ISO 9047/AC EN ISO 9047 EN ISO 9047/AC
Applying Watertightness Materials	Building Construction - Jointing Products - Determination of Change in Mass and Volume	TS EN ISO 10563 EN ISO 10563
Applying Watertightness Materials	Building Construction - Jointing Products - Determination of Resistance to Flow of Sealants	TS 8403 EN ISO 7390 EN ISO 7390
Applying Watertightness Materials	Cold Applied Joint Sealants - Determination of Self-levelling Properties	TS EN 14187-3 EN 14187-3
Building Construction - Sealants	Determination of Tensile Properties (Extension to Break)	TS EN ISO 8339 EN ISO 8339
Building Construction - Sealants	Determination of Tensile Properties of Sealants at Maintained Extension After Immersion in Water	TS EN ISO 10590 EN ISO 10590
Building and Civil Engineering Sealants	Determination of Adhesion/Cohesion Properties at Constant Temperature	TS EN ISO 9046 EN ISO 9046
Building and Civil Engineering Sealants	Determination of Adhesion/Cohesion Properties of Sealants after Immersion in Water	TS EN ISO 10591 EN ISO 10591
Building Construction - Jointing Products	Determination of Adhesion/Cohesion Properties at Constant Temperature	TS EN ISO 11431 EN ISO 11431
Building and Civil Engineering Sealants	Determination of Resistance to Compression	TS EN ISO 11432 EN ISO 11432
Building Construction - Jointing Products	Classification and Requirements for Sealants	TS EN ISO 11600/A1 TS EN ISO 11600 EN ISO 11600

 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Food and Feed Products		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Food and Feed	Enumeration of Coagulase Positive Staphylococci (<i>Staphylococcus aureus</i> and other species) Colony Count Technique	TS EN ISO 6888-1
Food and Feed	Detection of <i>Listeria monocytogenes</i>	TS EN ISO 11290-1
Water	Colony Count (22°C)	TS EN ISO 6222
Water	Colony Count (37°C)	TS EN ISO 6222
Water	Enumeration of Fecal Enterococci Membrane Filtration Technique	TS EN ISO 7899-2
Water	Enumeration of <i>Pseudomonas aeruginosa</i> Membrane Filtration Technique	TS EN ISO 16266
Water	Enumeration of Coliform Bacteria Membrane Filtration Technique	TS EN ISO 9308-1
Water	Enumeration of <i>Escherichia coli</i> Membrane Filtration Technique	TS EN ISO 9308-1
Food	Detection of <i>Salmonella</i> spp.	TS EN ISO 6579-1
Food	Detection of <i>Escherichia coli</i> O157	TS EN ISO 16654
Food	Enumeration of <i>Bacillus cereus</i> Colony Count Technique	TS EN ISO 7932
Food	Enumeration of <i>Clostridium perfringens</i> Colony Count Technique	TS EN ISO 7937
Meat and Meat Products	Species Detection (Chicken Meat) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Biotecon Diagnostics Foodproof SL Chicken Species Detection Kit) Biotecon Foodproof Sample Preparation Kit III Procedure
Meat and Meat Products Gelatine	Species Detection (Pork, Beef, Horse/Donkey Meat) Real Time PCR Method Pretreatment: DNA Extraction	Kit Method (Biotecon Diagnostics Foodproof Animal Detection I Lyokit (Porcine, Bovine, Equide)) Biotecon Foodproof Sample Preparation Kit III Procedure
Honey	Determining HMF Content - High Performance Liquid Chromatography (HPLC-UV) Method	TS 13356

Accreditation Scope

 <p style="text-align: center;">TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze DeneY Laboratuvarları</p> <p style="text-align: center;">Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>		
Food	Determination of Fat Content Fat extraction device	In House Method "LAB-D-8-DTL-043" /R.N.:06" (Modified from Soxtherm Rapid Extraction System Manuel)
Cereals and cereal products (Corn and Legumes Excluding)	Determination of moisture content	TS EN ISO 712
Cereals, pulses and by-products (Starch and Starch Products Excluding)	Determination of ash yield	TS EN ISO 2171
Animal and vegetable fats and oils	Determination of peroxide value	TS EN ISO 3960
Food	Determination of Benzoic acid and Sorbic Acid HPLC-UV/DAD method	NMKL 124
Nuts	Determination of Aflatoxin B ₁ and Total Aflatoxin (B ₁ +B ₂ +G ₁ +G ₂) HPLC-FLD Method	AOAC 991.31
Animal, Vegetable and Emulsified Fats And Oils	Analysis Of Methyl Esters of Fatty Acids (Butyric Acid (C4:0), Caproic Acid (C6:0), Caprylic Acid (C8:0), Capric Acid (C10:0), Undecanoic Acid (C11:0), Lauric Acid (C12:0), Tridecanoic Acid (C13:0), Myristic Acid (C14:0), Myristoleic Acid (C14:1), Pentadecanoic Acid (C15:0), cis-10- pentadecenoic Acid (C15:1), Palmitic Acid (C16:0), Palmitoleic Acid (C16:1), Heptadecanoic Acid (C17:0), cis-10- Heptadecenoic Acid (C17:1), Stearic Acid (C18:0), Oleic Acid (C18:1n9c), Elaidic Acid (C18:1n9t), Linoleic Acid (C18:2n6t), Linolelaidic Acid (C18:2n6t), GamaLinolenic Acid (C18:3n6), Alpha-Linolenic Acid (C18:3n3), Arachidic Acid (C20:0), cis-11-Eicosenoic Acid (C20:1n9), cis11,14- Eicosadienoic Acid (C20:2), cis8,11,14-Eicosatrienoic Acid (C20:3n6), cis-11,14,17- Eicosatrienoic Acid (C20:3n3), Arachidonic Acid (C20:4n6), cis5,8,11,14,17- Eicosapentaenoic Acid (C20:5n3), Heneicosanoic Acid (C21:0), Behenic Acid (C22:0), Erucic Acid (C22:1n9), cis-13,16-Docosadienoic Acid (C22:2), cis-4,7,10,13,16,19- Docosahexaenoic Acid (C22:6n3), Tricosanoic Acid (C23:0), Lignoceric Acid (C24:0), Nervonic Acid (C24:1n9) Trans Fatty acids (C:18-1 t,C:18-2 t, C:18-3 t) Gas Chromatography Method	TS EN ISO 12966-1/2/4
Food and Feed	GMO Screening Analysis (p35S, tNOS, pFMV, Bar) Real Time PCR Method Pretreatment:DNA Isolation	Kit Method (Biotecon GMO Screening Kit (5' Nuclease) 35S/NOS/Bar/FMV Plant DNA Detection), ISO 24276, ISO 21569 Magnesia DNA Isolation Instrument Procedure, ISO 21571
Food and Feed	Aerobic Plate Count Pour Plate Tecnique	TS EN ISO 4833-1
Food	Determination of Arsenic (As), Lead (Pb), Cadmium (Cd), Mercury (Hg), Iron (Fe), Copper (Cu), Zinc (Zn), Tin (Sn) ICP-MS Method	In House Method "LAB-D-8-DTL-024 R.N.:04" (Modified from TS EN 15763)
Honey	Determination of Plant Sugars (C4) - Continuous Flow Method and Determination of Protein and Raw Honey Delta δ13C Values IRMS Method	TS 13262
Food and bait	Plant Specific Soy Gene Detection Pretreatment: DNA extraction	Kit Method (Biotecon Diagnostics Foodproof Soy Detection Kit) Biotecon Foodproof Sample Preparation Kit III Prosedürü

 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları</p>	<p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Electrical,Electronic and IT Products and Devices		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 1: General requirements	TS EN 50525-1 EN 50525-1
Cables	Electrical test methods for low voltage energy cables	TS EN 50395 EN 50395
Cables	Non electrical test methods for low voltage energy cables Except following tests: Snatch test Test for separation of cores Test for resistance to heat of textile braids Extension test Endurance test Determination of the saponification value of the polyurethane sheath Tear resistance test Water resistance Three pulley flexing test Ozone resistance test	TS EN 50396 EN 50396
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-31: Cables for general applications - Single core non-sheathed cables with thermoplastic PVC insulation	TS EN 50525-2-31 EN 50525-2-31
Cables	Polyvinyl chloride insulated cables of rated voltages up to and including 450/750 V part 4- Sheathed cables for fixed wiring	TS HD 21.4 S2 HD 21.4 S2
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-11: Cables for general applications - Flexible cables with thermoplastic PVC insulation (cords)	TS EN 50525-2-11 EN 50525-2-11
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-71: Cables for general applications - Flat tinsel cables (cords) with thermoplastic PVC insulation	TS EN 50525-2-71 EN 50525-2-71
Cables	Polyvinyl chloride insulated cables of ranted voltages up to and including 450/750 V- Part 9: Single core non-sheathed cables for installation at low temperatures	TS HD 21.9 S2 HD 21.9 S2
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-72: Cables for general applications - Flat divisible cables (cords) with thermoplastic PVC insulation	TS EN 50525-2-72 EN 50525-2-72
Electric Cables	Electric cables -Low voltage energy cables of rated voltages up to and including 450/750 V(U0/U) -Part 2-51: Cables for general applications -Oil resistant control cables with thermoplastic PVC insulation (Except transfer impedance test)	TS EN 50525-2-51 EN 50525-2-51
Cables	Flat polyvinyl chloride sheathed flexible cables	TS EN 50214 EN 50214

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Cables	Power cables of rated voltages up to and including 0,6/1 kV with low density smoke, halogen free and long - term resistance to flame	TS 13690
Cables	Cables - Halogen-free and fire resistant signal and control cables	TS 13734
Cables	Cables - signal and control cables	TS 13755
Cables	Cables for communication and information transmission	TS 13767
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-41: Cables for general applications - Single core cables with crosslinked silicone rubber insulation	TS EN 50525-2-41 EN 50525-2-41
Electric Cables	Electric cables -Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-21: Cables for general applications - Flexible cables with crosslinked elastomeric insulation (Excluding measurement of carbon black content and ozone resistance test)	TS EN 50525-2-21 EN 50525-2-21
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-81: Cables for general applications - Cables with crosslinked elastomeric covering for arc welding	TS EN 50525-2-81 EN 50525-2-81
Electric Cables	Electric cables - Low voltage energy cables of rated voltages up to and including 450/750 V (U0/U) - Part 2-42: Cables for general applications - Single core non-sheathed cables with crosslinked EVA insulation	TS EN 50525-2-42 EN 50525-2-42
Coaxial cables	Coaxial cables - Part 1: Generic specification	TS EN 50117-1 EN 50117-1
Coaxial cables	Coaxial cables - Part 10-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Outdoor drop cables for systems operating at 5 MHz - 3 000 MHz	TS EN 50117-10-2 EN 50117-10-2
Coaxial cables	Coaxial cables - Part 9-2: Sectional specification for coaxial cables for analogue and digital signal transmission - Indoor drop cables for systems operating at 5 MHz - 3 000 MHz	TS EN 50117-9-2 EN 50117-9-2
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions – Part 3-21: Test for vertical flame spread of vertically-mounted bunched wires or cables – Category A F/R	TS EN 60332-3-21 EN 60332-3-21 IEC 60332-3-21
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 3-22: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category A	TS EN 60332-3-22 EN 60332-3-22 IEC 60332-3-22
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions -- Part 3-23: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category B	TS EN 60332-3-23 EN 60332-3-23 IEC 60332-3-23
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category C	TS EN 60332-3-24 EN 60332-3-24 IEC 60332-3-24
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 3-24: Test for vertical flame spread of vertically-mounted bunched wires or cables - Category D	TS EN 60332-3-25 EN 60332-3-25 IEC 60332-3-25

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Cables	Tests for electric cables under fire conditions - Circuit integrity - Part 21: Procedures and requirements - Cables of rated voltage up to and including 0, 6/1, 0 kV	TS IEC 60331-21 IEC 60331-21
Cables	Common test methods for cables under fire conditions - Heat release and smoke production measurement on cables during flame spread test - Test apparatus, procedures, results	TS EN 50399 EN 50399
Cables	Method of test for resistance to fire of unprotected small cables for use in emergency circuits	TS EN 50200 EN 50200
Cables	Fire classification of construction products and building elements - Part 6: Classification using data from reaction to fire tests on power, control and communication cables	TS EN 13501-6 EN 13501-6
Household and similar electrical appliances	Household and similar electrical appliances – Safety - Part 1: General requirements Except: IPX9 Test	TS EN 60335-1 EN 60335-1 IEC 60335-1 Clause 15.1 (only IPX9 test)
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-3: Particular requirements for electric irons (Except cordless irons)	TS EN 60335-2-3 EN 60335-2-3 IEC 60335-2-3
Household and similar electrical appliances	Household and similar electrical appliances - Safety -- Part 2-5: Particular requirements for dishwashers	TS EN 60335-2-5 EN 60335-2-5 IEC 60335-2-5
Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 2-6 : Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	TS EN 60335-2-6 EN 60335-2-6 IEC 60335-2-6
Household And Similar Electrical Appliances	Household And Similar Electrical Appliances - Safety - Part 2-7: Particular Requirements For Washing Machines	TS EN 60335-2-7 EN 60335-2-7 IEC 60335-2-7
Safety of Household and Similar Electrical Appliances	Safety of Household and Similar Electrical Appliances Part 2: Particular Requirements for Toasters Grills Roasters and Similar Appliances	TS EN 60335-2-9 EN 60335-2-9 IEC 60335-2-9
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-11: Particular requirements for tumble dryers	TS EN 60335-2-11 EN 60335-2-11 IEC 60335-2-11
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	TS EN 60335-2-13 EN 60335-2-13 IEC 60335-2-13
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-14: Particular requirements for kitchen machines	TS EN 60335-2-14 EN 60335-2-14 IEC 60335-2-14
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-15: Particular requirements for appliances for heating liquids	TS EN 60335-2-15 EN 60335-2-15 IEC 60335-2-15
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-21: Particular requirements for storage water heaters	TS 60335-2-21 EN 60335-2-21 IEC 60335-2-21
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2.21: Particular requirements for appliances for skin or hair care	TS EN 60335-2-23 EN 60335-2-23 IEC 60335-2-23

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Safety of Household and similar electrical appliances	Safety of Household and similar electrical appliances -Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice-makers (Except appliances including flammable gas) Except: -Vibration test -Gas leakage test -Gas density test -Gas leakage test	TS EN 60335-2-24 EN 60335-2-24 IEC 60335-2-24 Except: -Clause 22.101 -Clause 22.107 -Clause 22.108 -Clause 22.109
Household and similar electrical appliances	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers - Clause 16.3	TS EN 60335-2-29 (Clause 16.3)
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2-31 : Particular requirements for range hoods	TS EN 60335-2-31 EN 60335-2-31 IEC 60335-2-31
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-37: Particular requirements for commercial electric deep fat fryers	TS EN 60335-2-37 EN 60335-2-37 IEC 60335-2-37
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-38: Particular requirements for commercial electric griddles and griddle grills	TS EN 60335-2-38 EN 60335-2-38 IEC 60335-2-38
Safety of household and similar electrical appliances	Safety of household and similar electrical appliances – Part 2-42 : Particular requirements for commercial electric forced convection ovens, steam cookers and steam convection ovens	TS EN 60335-2-42 EN 60335-2-42 IEC 60335-2-42
Safety of household and similar electrical appliances	Safety of household and similar electrical appliances-Part 2.47-Particular requirements for commercial electric boiling pans	TS EN 60335-2-47 EN 60335-2-47 IEC 60335-2-47
Household and similar electrical appliances	Household and similar electrical appliances – Safety – Part 2.50: Particular requirements for commercial electric baines-marie	TS EN 60335-2-50 IEC 60335-2-50 EN 60335-2-50
Household and similar electrical appliances	Household and similar electrical appliances – Safety Part 2-59: Particular requirements for insect killers	TS EN 60335-2-59 EN 60335-2-59 IEC 60335-2-59
Household and similar electrical appliances	Safety of household and similar electrical appliances – Part 2.70: Particular requirements for milking machines	TS EN 60335-2-70 EN 60335-2-70 IEC 60335-2-70
Household and similar electrical appliance	Household and similar electrical appliance- Safety –Part 2-80: Particular requirements for fans	TS EN 60335-2-80 EN 60335-2-80 IEC 60335-2-80
Enclosures	Degrees of protection provided by enclosures (IP code) (In Electrical Equipment) (Except IP X9 test)	TS 3033 EN 60529 EN 60529 IEC 60529
Electrical Devices Used in Houses and Similar Places	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	TS EN 62233 EN 62233 IEC 62233

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Household refrigerating appliances	Household refrigerating appliances - Characteristics and test methods	TS EN 62552 EN 62252 IEC 62252
Household electric cooking appliances	Household electric cooking appliances -- Part 1: Ranges, ovens, steam ovens and grills - Methods for measuring performance	TS EN 60350-1 EN 60350-1 IEC 60350-1
Household electric cooking appliances	Household electric cooking appliances - Part 2: Hobs - Methods for measuring performance	TS EN 60350-2 EN 60350-2 IEC 60350-2
Clothes washing machines for household use	Clothes washing machines for household use- Methods for measuring the performance	TS EN 60456 EN 60456 IEC 60456
Electric dishwashers	Electric dishwashers for household use - Methods for measuring the performance	TS EN 50242/TS EN 60436
Tumble dryers for household use	Tumble dryers for household use – Methods for measuring the performance	TS EN 61121 EN 61121
Washing Machines	Energy labelling requirements of household electrical clothes – Washing machines	SASO 2692 SASO 2693 SASO 2683 SASO 2685
Refrigerators, Refrigerator- Freezers And Freezers	Refrigerators, Refrigerator- Freezers And Freezers Energy Performance, Testing	SASO 2892
Electrical Clothes Dryers	Electrical Clothes Dryers - Energy Performance Requirements and Labelling	SASO 2883
Televisions	Energy Labelling for televisions	SGM 2012/7 EU/1062/2010
Electrotechnical products	Environmental testing - Part 2-27: Tests - Test Ea and guidance: Shock	TS EN 60068-2-27 IEC 60068-2-27 EN 60068-2-27
Information technology	Information technology equipment - Safety - Part 1: General requirements	TS EN 60950-1 EN 60950-1 IEC 60950-1
Audio, video and similar electronic apparatus	Audio, video and similar electronic apparatus - Safety requirements	TS EN 60065 EN 60065 IEC 60065
Household refrigerating appliances	Household refrigerating appliances - Characteristics and test methods - Part 1: General requirements	TS EN 62552-1 EN 62552-1 IEC 62552-1
Household refrigerating appliances	Household refrigerating appliances - Characteristics and test methods - Part 2: Performance requirements	TS EN 62552-2 EN 62552-2 IEC 62552-2
Household refrigerating appliances	Household refrigerating appliances - Characteristics and test methods - Part 3: Energy consumption and volume	TS EN 62552-3 EN 62552-3 IEC 62552-3

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Electronic Displays	Communique on Ecodesign requirements for electronic displays Except:Automatic Brightness Control (ABC-capable devices only)	SGM:2021/5 (Commission Regulation (EU) 2019/2021) Except:Automatic Brightness Control (ABC-capable devices only)
Electronic Displays	Communique on energy labelling of electronic displays Except:Automatic Brightness Control (ABC-capable devices only)	SGM:2021/6 (Commission Regulation (EU) 2019/2013) Except:Automatic Brightness Control (ABC-capable devices only)
Luminaires	Luminaires - Part 1: General requirements and tests	TS EN 60598-1 EN 60598-1 IEC 60598-1
Luminaires	Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires	TS 8698 EN 60598-2-1 EN 60598-2-1 IEC 60598-2-1
Luminaires	Luminaires - Part 2-2: Particular requirements - Recessed luminaires	TS EN 60598-2-2 EN 60598-2-2 IEC 60598-2-2
Luminaires	Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting	TS 8700 EN 60598-2-3 EN 60598-2-3 IEC 60598-2-3
Luminaires	Luminaires -- Part 2-8: Particular requirements - Handlamps	TS EN 60598-2-4 EN 60598-2-4 IEC 60598-2-4
Luminaires	Luminaires - Part 2-5: Particular requirements – Floodlights	TS EN 60598-2-5 EN 60598-2-5 IEC 60598-2-5
Luminaires	Luminaires -- Part 2-8: Particular requirements - Handlamps	TS EN 60598-2-8 EN 60598-2-8 IEC 60598-2-8
Luminaires	Luminaires – Part 2-10: Particular requirements – Portable luminaires for children	TS EN 60598-2-10 EN 60598-2-10 IEC 60598-2-10
Luminaires	Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting	TS EN IEC 60598-2-22:2022 EN IEC 60598-2-22:2022 IEC 60598-2-22:2021
Self-ballasted LED-lamps for general lighting services by voltage > 50 V	Self-ballasted LED-lamps for general lighting services by voltage > 50 V - Safety specifications	TS EN 62560 EN 62560 IEC 62560
Lamp controlgear	Lamp controlgear - Part 1: General and safety requirements	TS EN 61347-1 EN 61347-1 IEC 61347-1
Lamp controlgear	Lamp controlgear -- Part 2-1: Particular requirements for starting devices (other than glow starters)	TS EN 61347-2-1 EN 61347-2-1 IEC 61347-2-1
Lamp controlgear	Lamp control gear - Part 2-3: Particular requirements for a.c. and/or d.c. supplied electronic control gear for fluorescent lamps	TS EN 61347-2-3 EN 61347-2-3 IEC 61347-2-3

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Lamp controlgear	Lamp controlgear - Part 2-7: Particular requirements for battery supplied electronic controlgear for emergency lighting (self-contained)	TS EN 61347-2-7 EN 61347-2-7 IEC 61347-2-7
Lamp controlgear	Lamp controlgear – Part 2-8: Particular requirements for ballasts for fluorescent lamps	TS EN 61347-2-8 EN 61347-2-8 IEC 61347-2-8
Lamp controlgear	Lamp controlgear -- Part 2-9: Particular requirements for electromagnetic controlgear for discharge lamps (excluding fluorescent lamps)	TS EN 61347-2-9 EN 61347-2-9 IEC 61347-2-9
Lamp controlgear	Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules	TS EN 61347-2-13 EN 61347-2-13 IEC 61347-2-13
Lamp controlgear	Ballasts For Tubular Fluorescent Lamps-Performance Requirements	TS EN 60921 EN 60921 IEC 60921
Lamp controlgear	Auxiliaries for lamps - Ballasts for discharge lamps (excluding tubular fluorescent lamps) - Performance requirements	TS EN 60923 EN 60923 IEC 60923
Auxiliaries for lamps	Auxiliaries for lamps - Starting devices (other than glow starters) - Performance requirements	TS EN 60927 EN 60927 IEC 60927
Control Gear	AC and/or DC-supplied electronic control gear for tubular fluorescent lamps - Performance requirements	TS EN 60929 EN 60929 IEC 60929
Light Emitting Diode (Led) Modules	DC or AC supplied electronic controlgear for LED modules - Performance requirements	TS EN IEC 62384 EN IEC 62384 IEC 62384
Self- Ballasted lamps	Self- Ballasted lamps for general lightning services- Performance requirements	TS EN 60969 EN 60969 IEC 60969
Self-ballasted lamps	Self-ballasted lamps for general lighting services - Safety requirements	TS EN 60968 EN 60968 IEC 60968
Lamps and lsm systems	Photobiological safety of lamps and lamp systems	TS EN 62471 EN 62471 IEC 62471
Lighting Products	Energy labelling of lamps (Only non-linear type E14 and E27 based lamps)	SASO 2870
Lamps	Notification about ecodesign requirements related with non-linear household lamps	SGM 2011/9
Lamps	Ecodesign requirements for non-directional household lamps	SGM 2011/9 EC/244/2009
Lamps	Notification about energy labeling of electric lamps and lighting fixtures (Except directional lamps)	SGM 2015/9

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Lamps	Energy labelling of electrical lamps and luminaires (Except directional lamps)	SGM 2015/9 EU 874/2012
Lamps	Ecodesign requirements for directional lamps, light emitting diode lamps and related equipment (Except directional lamps)	SGM 2015/10 EU/1194/2012
Lamps (Except linear lamps)	Communique on Ecodesign requirements for light sources and separate control gears	SGM 2021/11 (Commission Regulation (EU) 2019/2020)
Lamps (Except linear lamps)	Communique on energy labelling of light sources	SGM 2021/12 (Commission Regulation (EU) 2019/2015)
LED modules	LED modules for general lighting - Safety specifications	TS EN 62031 EN 62031 IEC 62031
Multimedia equipment	Electromagnetic compatibility of multimedia equipment - Emission Requirements (Except Clause C.3.6, Clause C.3.7, Clause C.3.8, Clause C.4.2)	TS EN 55032 EN 55032 CISPR 32
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Mains Terminal Disturbance Voltage (Frequency range 150kHz-30MHz)	TS EN 61000-6-3 EN 61000-6-3 IEC 61000-6-3
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Disturbance Emission (30MHz - 18GHz. Remark: Antenna distance is 3 m)	TS EN 61000-6-3 EN 61000-6-3 IEC 61000-6-3
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Electrostatic Discharge Immunity Test (Air Discharge: 2 - 16.5kV, Contact Discharge :1 - 10kV)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Radiated, Radio- Frequency, Electromagnetic Field Immunity Test (80MHz - 6GHz and electric field severity of 1-3-10-30V/m)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Electrical Fast Transient/Burst Immunity Test (On Power Ports:0.5 -5kV, 5kHz - 100 kHz On I/O Signal, Data and Control Ports: 0.25- 2,5kV, 5-100 kHz)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Surge Immunity Test (Voltage range 0.5kV - 6kV Open-Circuit Voltage Rising : 1.2/50µs, Short-Circuit Current Rising : 8/20µs)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1
Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Immunity To Conducted Disturbances, Induced By Radio-Frequency Fields (Frequency range 150kHz-230MHz at levels 1, 3, 10 V)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1

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Electromagnetic compatibility	Electromagnetic compatibility(EMC) - Power Frequency Magnetic Field Immunity Test (at levels 1, 3, 10, 30, 100 A/m)	TS EN 61000-6-1 EN 61000-6-1 IEC 61000-6-1
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)- Mains Terminal Disturbance Voltage (Frequency range 150kHz-30MHz)	TS EN 61000-6-4 EN 61000-6-4 IEC 61000-6-4
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)- Disturbance Emission (30MHz - 18GHz. Remark:Antenna distance is 3 m.)	TS EN 61000-6-4 EN 61000-6-4 IEC 61000-6-4
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)-Electrostatic Discharge Immunity Test (Air Discharge: 2 - 16.5kV, Contact Discharge : 1 - 10kV)	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)- Immunity To Conducted Disturbances, Induced By Radio-Frequency Fields (Frequency range 80 kHz - 6 MHz at levels 1, 3, 10 -30 V/m)	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)- Electrical Fast Transient/Burst Immunity Test (On Power Ports: 0.5 -5kV, 5kHz - 100 kHz On I/O Signal, Data and Control Ports:0.25- 2,5kV, 5-100 kHz)	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)- Surge Immunity Test (Voltage range 0.5kV - 6kV Open-Circuit Voltage Rising : 1.2/50µs, Short-Circuit Current Rising : 8/20µs)	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Electromagnetic compatibility	Electromagnetic Compatibility(EMC)- Radiated, Radio- Frequency, Electromagnetic Field Immunity Test 150kHz - 80MHz and electric field severity of 1-3-10- V/m	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Electromagnetic compatibility	Electromagnetic Compatibility(EMC) - Power Frequency Magnetic Field Immunity Test (at levels 1, 3, 10, 30, 100 A/m)	TS EN 61000-6-2 EN 61000-6-2 IEC 61000-6-2
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Mains Terminal Disturbance Voltage (Frequency range 150kHz-30MHz)	TS EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Mains Terminal Disturbance Power (Frequency range 30MHz - 300MHz)	TS EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Discontinuous Interference (150kHz, 500kHz, 1,4MHz, 30MHz)	TS EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Disturbance Emission 30MHz - 18GHz) Remark: Antenna distance is 3 m.	TS EN IEC 55014-1 EN IEC 55014-1 CISPR 14-1

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Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Electrostatic Discharge Immunity Test (Air Discharge: 2 - 16.5 kV, Contact Discharge: 1-10 kV)	TS EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Radiated, Radio- Frequency, Electromagnetic Field Immunity Test 80MHz - 6GHz and electric field severity of 1-3-10-30V/m)	TS EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Electrical Fast Transient/Burst Immunity Test (On Power Ports: 0.5 -5kV, 5kHz - 100 kHz On I/O Signal, Data and Control Ports: 0.25- 2,5kV, 5-100 kHz)	TS EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Surge Immunity Test (Voltage Range 0.5 -6kV; Open-Circuit Voltage Rising: 1.2/50 µs, Short-Circuit Current Rising: 8/20 µs)	TS EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Immunity To Conducted Disturbances, Induced By Radio-Frequency Fields (Frequency range 150kHz - 230MHz at levels 1, 3, 10 V)	TS EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2
Requirements for household appliances, electric tools and similar apparatus	Electromagnetic Compatibility(EMC) - Voltage Dips, Short Interruptions And Voltage Variations Immunity Tests (Between levels %0.UT - %100.UT ; time periods 0.05 - 9999ms)	TS EN IEC 55014-2 EN IEC 55014-2 CISPR 14-2
Information Technology Equipment	Electromagnetic Compatibility(EMC) - Mains Terminal Disturbance Voltage (Frequency range 150kHz-30MHz)	TS EN 55022 EN 55022 CISPR 22
Information Technology Equipment	Electromagnetic Compatibility(EMC)Disturbance Emission (30MHz - 18GHz Remark:Antenna distance is 3 m.)	TS EN 55022 EN 55022 CISPR 22
Information technology equipment	Electromagnetic Compatibility(EMC)-Electrostatic Discharge Immunity Test (Air Discharge: 2 - 16.5kV, Concact Discharge :1 - 10kV)	TS EN 55024 EN 55024 CISPR 24
Information technology equipment	Electromagnetic Compatibility(EMC)-Radiated, Radio-Frequency, Electromagnetic Field Immunity Test 80MHz - 6GHz and electric field severity of 1-3-10-30V/m	TS EN 55024 EN 55024 CISPR 24
Information technology equipment	Electromagnetic Compatibility(EMC)-Electrical Fast Transient/Burst Immunity Test (On Power Ports: 0.5 -5kV, 5kHz - 100 kHz On I/O Signal, Data and Control Ports: 0.25- 2,5kV, 5-100 kHz)	TS EN 55024 EN 55024 CISPR 24

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Information technology equipment	Electromagnetic Compatibility(EMC)-Surge Immunity Test (Voltage Range 0.5 - 6kV; Open-Circuit Voltage Rising: 1.2/50 μ s, Short-Circuit Current Rising: 8/20 μ s)	TS EN 55024 EN 55024 CISPR 24
Information technology equipment	Electromagnetic Compatibility(EMC)-Immunity To Conducted Disturbances, Induced By Radio-Frequency Fields (Frequency Range 150kHz - 230MHz at levels 1, 3, 10 V)	TS EN 55024 EN 55024 CISPR 24
Information technology equipment	Electromagnetic Compatibility(EMC)-Power Frequency Magnetic Field Immunity Test (at levels 1, 3, 10, 30, 100 A/m)	TS EN 55024 EN 55024 CISPR 24
Information technology equipment	Electromagnetic Compatibility(EMC)-Voltage Dips, Short Interruptions And Voltage Variations Immunity Tests (Between levels % 0. UT - % 100. UT; time periods 0.05 - 9999 ms)	TS EN 55024 EN 55024 CISPR 24
Industrial, scientific and medical equipment	Electromagnetic Compatibility(EMC) - Mains Terminal Disturbance Voltage (150kHz - 30MHz Frequency Range)	TS EN 55011 EN 55011 CISPR 11
Industrial, scientific and medical equipment	Electromagnetic Compatibility(EMC) - Disturbance Emission (30MHz - 18GHz) Remark: Antenna distance is 3 m.	TS EN 55011 EN 55011 CISPR 11
Vehicles, boats, and internal combustion engines	Radio disturbance characteristics - Limits and methods of measurement for the protection of off-board receivers	TS EN 55012 EN 55012 CISPR 12
Electrical lighting and similar equipment	Electromagnetic Compatibility(EMC) - Mains Terminal Disturbance Voltage (9kHz - 30MHz)	TS EN 55015 EN 55015 CISPR 15
Electrical lighting and similar equipment	Electromagnetic Compatibility(EMC)-Magnetic Field Disturbance Emission (9kHz - 30MHz)	TS EN 55015 EN 55015 CISPR 15
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current \leq 16 A per phase)	TS EN 61000-3-2 EN 61000-3-2 IEC 61000-3-2
Electromagnetic compatibility (EMC)	Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection	TS EN 61000-3-3 EN 61000-3-3 IEC 61000-3-3
Electromagnetic compatibility	Electromagnetic Compatibility(EMC) - Electrostatic Discharge Immunity Test (Air Discharge: 2 - 16.5kV, Contact Discharge :1 - 10kV)	TS EN 61000-4-2 EN 61000-4-2 IEC 61000-4-2
Electromagnetic compatibility	Electromagnetic Compatibility(EMC) - Radiated, Radio- Frequency, Electromagnetic Field Immunity Test 80MHz - 6GHz and electric field severity of 1-3-10-30V/m	TS EN 61000-4-3 EN 61000-4-3 IEC 61000-4-3

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Electromagnetic compatibility	Electromagnetic Compatibility(EMC) - Electrical Fast Transient/Burst Immunity Test (On Power Ports:0.5 -5kV, 5kHz - 100 kHz On I/O Signal, Data and Control Ports:0.25- 2,5kV, 5-100 kHz)	TS EN 61000-4-4 EN 61000-4-4 IEC 61000-4-4
Electrical And Electronic Equipment Subjected To unidirectional surges caused by over voltages from switching and lightning transients	Electromagnetic Compatibility(EMC) -Surge Immunity Test (Voltage Range 0.5 - 6kV Open-Circuit Voltage Rising: 1.2/50µs, Short-Circuit Current Rising: 8/20µs)	TS EN 61000-4-5 EN 61000-4-5 IEC 61000-4-5
Electrical And Electronic Equipment Subjected To Conducted Disturbances, Induced By Radio-Frequency Fields From 9 kHz to 80 MHz	Electromagnetic Compatibility(EMC) -Immunity To Conducted Disturbances, Induced By Radio-Frequency Fields (Frequency Range 150kHz - 230MHz at levels 1, 3, 10 V)	TS EN 61000-4-6 EN 61000-4-6 IEC 61000-4-6
Electrical And Electronic Equipment Subjected To Power Frequency Magnetic Field (permanent and transient)	Electromagnetic Compatibility(EMC) - Power Frequency Magnetic Field Immunity Test (at levels 1, 3, 10, 30, 100 A/m)	TS EN 61000-4-8 EN 61000-4-8 IEC 61000-4-8
Electrical And Electronic Equipment Subjected To Pulse Magnetic Disturbances	Electromagnetic Compatibility(EMC) - Pulse Magnetic Field Immunity Test (at levels 100 - 300 - 1000 A/m , 6.4/16µs ± %30)	TS EN 61000-4-9 EN 61000-4-9
Electrical And Electronic Equipment Connected To Low Voltage Power Supply	Electromagnetic Compatibility(EMC) - Voltage Dips, Short Interruptions And Voltage Variations Immunity Tests (Between levels %0.UT - %100.UT; time periods 0.05 - 9999ms)	TS EN 61000-4-11 EN 61000-4-11 IEC 61000-4-11
Electrical and electronic equipment under operational conditions to ascillatory waves.	Electromagnetic compatibility (EMC) - Part 4-12: Testing and measurement techniques - Ring wave immunity test	TS EN 61000-4-12 EN 61000-4-12 IEC 61000-4-12
Equipment With Rated Current Current up to 16 A Per Phase	Electromagnetic compatibility (EMC) - Part 4-13: Testing and measurement techniques - Harmonics and interharmonics including mains signalling at a.c. power port, low frequency immunity tests	TS EN 61000-4-13 EN 61000-4-13
Road Vehicles	Road vehicles -- Electrical disturbances from conduction and coupling -- Part 2: Electrical transient conduction along supply lines only	TS ISO 7637-2 ISO 7637-2

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Road Vehicles	Road vehicles -- Electrical disturbances from conduction and coupling -- Part 3: Electrical transient transmission by capacitive and inductive coupling via lines other than supply lines	TS ISO 7637-3 ISO 7637-3
Road Vehicles	Road vehicles -- Component test methods for electrical disturbances from narrowband radiated electromagnetic energy -- Part 4: Harness excitation methods	TS ISO 11452-4 ISO 11452-4
Road Vehicles	Electromagnetic Compatibility(EMC) - Road vehicles -- Component test methods for electrical disturbances from narrowband radiated electromagnetic energy -- Part 2: Absorber-lined shielded enclosure (80-200 MHz, 30 V/m 200 MHz - 8 GHz, 100 V/m)	ISO 11452-2
Road traffic signal systems	Electromagnetic compatibility-Road traffic signal systems-Product standard	TS EN 50293 EN 50293
Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	Electromagnetic compatibility - Electrical apparatus for the detection and measurement of combustible gases, toxic gases or oxygen	TS EN 50270 EN 50270
Alarm systems	Alarm systems - Part 4: Electromagnetic compatibility - Product family standard: Immunity requirements for components of fire, intruder, hold up, CCTV, access control and social alarm systems	TS EN 50130-4 EN 50130-4
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission standard for industrial environments	TS EN 61000-6-4 EN 61000-6-4 IEC 61000-6-4
Medical Electrical Equipment	Medical electrical equipment - Part 1-2: General requirements for basic safety and essential performance - Collateral standard: Electromagnetic compatibility - Requirements and tests	TS EN 60601-1-2 EN 60601-1-2 IEC 60601-1-2
Electrotechnical Items	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broad random and guidance	TS EN 60068-2-64 IEC 60068-2-64 EN 60068-2-64
Rotating electrical machines	Adjustable speed electrical power drive systems - Part 9-1: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - General requirements for setting energy efficiency standards for power driven equipment using the extended product approach (EPA) and semi analytic model (SAM)	TS EN 61800-9-1 EN 61800-9-1
Rotating electrical machines	Adjustable speed electrical power drive systems - Part 9-2: Ecodesign for power drive systems, motor starters, power electronics and their driven applications - Energy efficiency indicators for power drive systems and motor starters	TS EN 61800-9-2 EN 61800-9-2
Product family standard for lifts, escalators and moving walks	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Emission (Only, electrical / electrical equipment and subassemblies) (except EN 61000-3-11 and EN 61000-3-12 standards)	TS EN 12015 EN 12015

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Product family standard for lifts, escalators and moving walks	Electromagnetic compatibility - Product family standard for lifts, escalators and moving walks - Immunity (Only, electrical / electrical equipment and subassemblies)	TS EN 12016 EN 12016
Equipment for general lighting purposes	Equipment for general lighting purposes - EMC immunity requirements	TS EN 61547 EN 61547 IEC 61547
Electrotechnical products	Damp Heat, Cyclic (12+12-hour cycle) (Db) (Temp.:+10 °C ~ +90 °C, Hum.: 10% - 98% rH, Load: 150kg max, 30 kg/shelf)	TS EN 60068-2-30 IEC 60068-2-30 EN 60068-2-30
Rotating electrical machines	Rotating Electrical Machines - Part 30: Efficiency Classes Of Line Operated AC Motors (IE code)	SASO IEC 60034-30
Electrotechnical Items	Damp Heat, Steady State (Ca) (Temp.:+10 °C ~ +90 °C, Hum.: 10% - 98% rH, Load: 150kg max, 30 kg/shelf)	TS EN 60068-2-78 IEC 60068-2-78 EN 60068-2-78
Electrotechnical Items	Environmental testing - Part 2-6: Tests - Tests Fc: Vibration (sinusoidal) Vibration, Sinüs (Fc) (Frequency range: 0,1Hz-2700Hz, Max. acceleration: 100g)	TS EN 60068-2-6 IEC 60068-2-6 EN 60068-2-6
Electrotechnical products	Cold (Temp.: up to -50 °C, Load: 200kg max.)	TS EN 60068-2-1 IEC 60068-2-1 EN 60068-2-1
Electrotechnical products	Dry Heat; Test (Temp.: 5 °C ~ 220 °C, Load: 30 kg/shelf, 100kg max.)	TS EN 60068-2-2 IEC 60068-2-2 EN 60068-2-2
Electrotechnical Items	Environmental testing - Part 2-64: Tests - Test Fh: Vibration, broad random and guidance	TS EN 60068-2-64 IEC 60068-2-64 EN 60068-2-64
Electrotechnical Items	Degrees of protection provided by enclosures for against external mechanical impacts environmental testing, Test Eh: Hammer tests (IK code)	TS EN 62262 TS EN 60068-2-75 IEC 62262 IEC 60068-2-75
Rotating electrical machines	Rotating Electrical Machines - Part 30: Efficiency Classes Of Line Operated AC Motors (IE code)	SASO IEC 60034-30
Rotating electrical machines	Rotating Electrical Machines - Part 30-1: Efficiency Classes Of Line Operated AC Motors (IE code)	TS EN 60034-30-1 EN 60034-30-1 IEC 60034-30-1
Rotating electrical machines	Rotating electrical machines - Part 2-1: Standard methods for determining losses and efficiency from tests (excluding machines for traction vehicles) 0,12 kW - 375 kW	TS EN 60034-2-1 EN 60034-2-1 IEC 60034-2-1
Rotating electrical machines	Rotating electrical machines - Part 2-3: Specific test methods for determining losses and efficiency of converter-fed AC induction motors	IEC TS 60034-2-3

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Rotating electrical machines	Rotating electrical machines - Part 30-2: Efficiency classes of variable speed AC motors (IE-code)	IEC TS 60034-30-2
Rotating electrical machines	IEEE Standard Test Procedure for Polyphase Induction Motors and Generators	IEEE 112
Lead-acid starter batteries	Lead-acid starter batteries - Part 1: General requirements and methods of test	TS EN 50342-1 EN 50342-1 IEC 50342-1
Electric vehicle conductive charging system	Electric vehicle conductive charging system -- Part 1: General requirements Rating of the supply a.c. voltage General system requirement and interface Connection between the power supply and the EV Specific requirements for vehicle inlet, connector, plug and socket-outlet General test requirements Classification IP degrees for basic and universal interfaces Dielectric withstand voltage Environmental conditions Mechanical environmental tests Latching of the retaining device Service Marking and instructions Telecommunication network	TS EN IEC 61851-1:2012 Clause 5 Clause 6.1, 6.2, 6.3 Clause 8 (Except Clause 8.2) Clause 9 Clause 11.1 Clause 11.2 Clause 11.3 Clause 11.4.1 Clause 11.10 Clause 11.11 Clause 11.13 Clause 11.14 Clause 11.15 Clause 11.16
Electric vehicle conductive charging system	Electric vehicle conductive charging system -- Part 1: General requirements Classification Protection against electric shock Conductive electrical interface requirements Requirements for adaptors Cable assembly requirements EV supply equipment constructional requirements and tests Overload and short-circuit protection Marking and instructions	TS EN IEC 61851-1:2019 Clause 5 Clause 8 (Except Clause 8.2, Clause 8.4, Clause 8.6) Clause 9 Clause 10 Clause 11 Clause 12 (Except Clause 12.1, Clause 12.2.6, Clause 12.3, Clause 12.5, Clause 12.6, Clause 12.7.2, Clause 12.8, Clause 12.9, Clause 12.10) Clause 13 Clause 16
Rotating electrical machines	Rotating electrical machines -- Part 1: Rating and performance 0,12 kW - 375 kW	TS EN 60034-1 EN 60034-1 IEC 60034-1

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Electric Vehicle Conductive Charging System	Electric Vehicle Conductive Charging System - Part 21-1: Electric Vehicle On-Board Charger EMC Requirements For Conductive Connection To An AC/DC Supply	<p>TS EN 61851-21-1 EN 61851-21-1 IEC 61851-21-1</p> <p>Limitations: Clause 5.3.2 and ECE R10 v6 Annex 11: Emissions of harmonics on AC power lines (The current level that can be tested: maximum 16A). Clause 5.3.3 and ECE R10 v6 Annex 11: Emission of voltage changes, voltage fluctuations and flicker on AC power lines (The current level that can be tested: maximum 16A). Clause 5.2.6 and ECE R10 v6 Annex 6 (Radiated Immunity) : -The frequency range that can be tested:80 MHz - 8GHz. -Maximum dimensions of the sample that can be tested: 3 m x 1.2 m x 2 m (Length x Width x Height) Exceptions: Clause 5.3.5 and ECE R10 v6 Annex 14: (Network Conducted Emissions test).</p>
Electric Vehicle Conductive Charging System	Electric Vehicle Conductive Charging System - Part 21-2: Electric Vehicle Requirements For Conductive Connection To An AC/DC Supply - EMC Requirements For Off Board Electric Vehicle Charging Systems	<p>IEC 61851-21-2</p> <p>Clause 6.2.2 (largest current level 16A) Clause 6.2.3 (largest current level 16A) Clause 6.3.4 (out of scope) Annex B (out of scope) Annex D (out of scope)</p>
Electric vehicle conductive charging system	Electric vehicle conductive charging system - Part 22: AC electric vehicle charging station	<p>TS EN 61851-22 EN 61851-22</p> <p>Clause 5 Clause 6 Clause 7 Clause 8 (Except Clause 8.1 and Clause 8.3) Clause 9 (Except Clause 9.3) Clause 10.1.1 Clause 11.2 Clause 12 Clause 13 Clause 14</p>

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Electric vehicle conductive charging system	<p>Electric vehicle conductive charging system - Part 23: DC electric vehicle charging station</p> <p>General System Requirements and Interface General test requirements Classification IP degrees for basic and universal interfaces Dielectric withstand voltage Environmental conditions Mechanical environmental tests Latching of the retaining device Service Marking and instructions Telecommunication network Metering IP degrees for ingress of objects Storage means of the cable assembly and vehicle connector Stability</p>	<p>TS EN 61851-23 EN 61851-23 IEC 61851-23 Clause 6.1, Clause 6.2, Clause 6.3 Clause 11.1 Clause 11.2 Clause 11.3 Clause 11.4.1 Clause 11.10 Clause 11.11 Clause 11.13 Clause 11.14 Clause 11.15 Clause 11.16 Clause 11.101 Clause 101.1.2 Clause 101.1.3 Clause 101.1.4</p>
Rolling Stock - Apparatus	Railway applications - Electromagnetic compatibility - Part 3-2: Rolling stock - Apparatus	<p>TS EN 50121-3-2 EN 50121-3-2</p> <p>Excluding Items; EN 61000-4-30</p>
Electronic control systems (ECS)	Electronic control systems (ECS) - Speed violation detection equipment based on Doppler radar	<p>TS 13787</p> <p>Clause 5.4 Clause 5.5 Clause 5.6</p>
Electronic control systems (ECS)	Electronic control systems (ECS) – Average speed measuring equipment	<p>TS 13788</p> <p>Clause 5.3 Clause 5.4 Clause 5.5</p>
Electronic control systems (ECS)	Electronic control systems (ECS) – Red light violation detection equipment	<p>TS 13789</p> <p>Clause 5.3 Clause 5.4 Clause 5.5</p>
Audio/video, information and communication technology equipment	<p>Audio/video, information and communication technology equipment - Part 1: Safety requirements</p> <p>Exceptions: Limited short circuit test Safeguards against X-radiation Safeguards against acoustic energy sources UV radiation Insulated winding wires for use without interleaved insulation Hydrogen gas analyser Protection against internal ignition from external spark sources of batteries with aqueous electrolyte Tests for resistance to heat and fire Mechanical strength of CRTs and protection against the effects of implosion Resistance to corrosion Tensile strength and elongation tests Compression test Oil resistance</p>	<p>TS EN IEC 62368-1</p> <p>IEC 62368-1 EN 62368-1 Excluding Items: Clause 5.6.4.1, Annex R Clause 10.5 Clause 10.6 Annex C ve Annex Y.2 Annex J Clause M.7.2 Clause M.8 Clause S.3 Annex U Clause Y.3 Clause Y.4.3 Clause Y.4.4 Clause Y.4.5</p>

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Electrical equipment of machines	Safety of machinery - Electrical equipment of machines - Part 1: General requirements *Test 1, Verification of continuity of the protective bonding circuit *Insulation resistance test *Voltage test	TS EN 60204-1 EN 60204-1 IEC 60204-1 Clause 18.1.b and Clause 18.2.2, Clause 18.1.d and Clause 18.3 Clause 18.1.e and Clause 18.4
Safety requirements for electrical equipment for measurement, control, and laboratory use	Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements Marking Durability of marking Protective connection impedance of equipment connected to the plug AC voltage test for solid insulation Constructional requirements for protection against electric shock Cord pull and twist test (Conformity criterion 1, 2, 3) Equipment provided with single-phase cords Stiffness tests of enclosure Surface temperature limits for protection against burns Ball impression test on insulating material	TS EN 61010-1 EN 61010-1 IEC 61010-1 Clause 5.1.2, Clause 5.1.3 Clause 5.3 Clause 6.5.2.4 Clause 6.7.2.2.1, Clause 6.8.3.1 Clause 6.9 Clause 6.10.2.2 Clause 6.11.3.2 Clause 8.2 Clause 10.1 Clause 10.5.3
Multimedia Equipment	Electromagnetic compatibility of multimedia equipment – Immunity Requirements	TS EN 55035 EN 55035 CISPR 35 Excluding Items; Clause 4.2.7
Secondary cells and batteries containing alkaline or other non-acid electrolytes	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 1: Nickel systems Exceptions: Incorrect installation External short circuit Crush Low pressure Forced discharge	TS EN 62133-1 EN 62133-1 IEC 62133-1 Excluding Items: Clause 7.3.1 Clause 7.3.2 Clause 7.3.6 Clause 7.3.7 Clause 7.3.9
Secondary cells and batteries containing alkaline or other non-acid electrolytes	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Safety requirements for portable sealed secondary cells, and for batteries made from them, for use in portable applications - Part 2: Lithium systems Exceptions: External short circuit (Cell) External short circuit (Battery) Crush Forced discharge Low pressure	TS EN 62133-2 EN 62133-2 IEC 62133-2 Excluding Items: Clause 7.3.1 Clause 7.3.2 Clause 7.3.5 Clause 7.3.7 Clause 7.3.9
Secondary cells and batteries	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary lithium cells and batteries for portable applications - Part 3: Prismatic and cylindrical lithium secondary cells, and batteries made from them	TS EN 61960-3 EN 61960-3 IEC 61960-3

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Secondary cells and batteries containing alkaline or other non-acid electrolytes	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Mechanical tests for sealed portable secondary cells and batteries (IEC 61959:2004) / Note: Corrected and reprinted in 2004-06	TS EN 61959 EN 61959 IEC 61959
Secondary cells and batteries containing alkaline or other non-acid electrolytes	Secondary cells and batteries containing alkaline or other non-acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 1: Nickel-cadmium	TS EN 61951-1 EN 61951-1 IEC 61951-1
Secondary cells and batteries	Secondary cells and batteries containing alkaline or other non acid electrolytes - Secondary sealed cells and batteries for portable applications - Part 2: Nickel-metal hydride	TS EN 61951-2 EN 61951-2 IEC 61951-2
Primary batteries	Primary batteries - Part 4: Safety of lithium batteries Exceptions: Altitude External short-circuit Impact Crush Forced discharge Abnormal charging Incorrect installation Overdischarge	TS EN IEC 60086-4 EN IEC 60086-4 IEC 60086-4 Excluding Items: Clause 6.4.1 Test A Clause 6.5.1 Test E Clause 6.5.2 Test F Clause 6.5.3 Test G Clause 6.5.4 Test H: Clause 6.5.5 Test I Clause 6.5.8 Test L Clause 6.5.9 Test M
Primary batteries	Primary batteries - Part 5: Safety of batteries with aqueous electrolyte Exceptions: Incorrect Installation Short-circuit	TS EN 60086-5 EN 60086-5 IEC 60086-5 Excluding Items: Clause 6.3.2.1 Test D Clause 6.3.2.2 Test E
Plugs and socket-outlets for household and similar purposes	Plugs and Socket outlets for household and similar purposes-Standard sheets	TS 40 (Sheet 1 and Sheet 11)
Electric and optical fibre cables	Measurement of smoke density of cables burning under defined conditions - Part 2: Test procedure and requirements	TS EN 61034-2 TS EN 61034-2 /A1 EN 61034-2 IEC 61034-2
Electric and optical fibre cables	Tests on electric and optical fibre cables under fire conditions - Part 1-2: Test for vertical flame propagation for a single insulated wire or cable - Procedure for 1 kW pre-mixed flame	TS EN 60332-1-2 EN 60332-1-2
Electric and optical fibre cables	Test on gases evolved during combustion of materials from cables - Part 2: Determination of acidity (by pH measurement) and conductivity	TS EN 60754-2 EN 60754-2

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Products and Materials of Metals and Alloys

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
<ul style="list-style-type: none"> -Metal and non-metal materials -Welding Seams -Welding Joints of Pressure Equipments -Pipes -Casting -Forging -Railway applications - Products acc. to 97/23/AT, 87/404/EEC and 99/36/AT scopes -Nuclear Energy Plants 	Non-Destructive Testing Of Welds - Visual Testing Of Fusion-Welded Joints	<ul style="list-style-type: none"> TS EN ISO 17637 EN ISO 17637 TS EN ISO 17635 EN ISO 17635 ISO 17635 TS EN ISO 5817 EN ISO 5817 ISO 5817 TS EN 1370 EN 1370 TS EN 13018 EN 13018 TS EN 13981-1 EN 13981-1 TS EN 13674-1 EN 13674-1 KTA 3401.4 KTA 3401.3 KTA 3401.1
<ul style="list-style-type: none"> -Metal and non-metal materials -Welding Joints -Welding Seams -Welding Joints of Pressure Equipments -Pipes -Casting -Forging -Railway applications - Products acc. to 97/23/AT, 87/404/EEC and 99/36/AT scopes -Nuclear Energy Plants 	Non-destructive testing (NDT) Radiographic Inspection (RT)	<ul style="list-style-type: none"> TS EN ISO 17636-1 EN ISO 17636-1 ISO 17636-1 TS EN ISO 17635 EN ISO 17635 ISO 17635 TS EN 12681-1 EN 12681-1 TS EN ISO 5579 EN ISO 5579 ISO 5579 TS EN ISO 5817 EN ISO 5817 ISO 5817 TS EN ISO 10675-1 EN ISO 10675-1 ISO 10675-1 TS EN 13981-3 EN 13981-3 KTA 3401.4 KTA 3401.3 KTA 3401.1 TS EN ISO 10042 EN ISO 10042 ISO 10042

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<p>-Metal and non-metal materials -Welding Joints -Welding Seams -Welding Joints of Pressure Equipments -Pipes -Casting -Forging -Railway applications - Products acc. to 97/23/AT, 87/404/EEC and 99/36/AT scopes -Nuclear Energy Plants</p>	<p>Non-destructive testing (NDT) Ultrasonic Inspection (UT)</p>	<p>TS EN ISO 17640 EN ISO 17640 TS EN ISO 17635 EN ISO 17635 ISO 17635 TS EN ISO 11666 EN ISO 11666 TS EN 10228-3 EN 10228-3 TS EN 12680-1 EN 12680-1 TS EN 10160 EN 10160 TS EN ISO 5817 EN ISO 5817 ISO 5817 TS 9911 ISO 5948 ISO 5948 TS EN 13261 EN 13261 TS EN 13262 EN 13262 TS EN 13981-4 EN 13981-4 TS EN 13981-2 EN 13981-2 TS EN 13674-1 EN 13674-1 KTA 3401.4 KTA 3401.3 KTA 3401.1 TS EN ISO 16809 EN ISO 16809 ISO 16809</p>
<p>metallic materials</p>	<p>Digital Radiography</p>	<p>TS EN ISO 17636-2 EN ISO 17636-2 ISO 17636-2 TS EN ISO 16371-2 EN ISO 16371-2 TS EN ISO 10675-2 EN ISO 10675-2 ISO 10675-2</p>
<p>Metallic Materials</p>	<p>Macrostructure Inspection</p>	<p>TS EN ISO 17639 EN ISO 17639 ISO 17639</p>
<p>Non Destructive Testings- -Metal and non-metal materials -Welding Seams -Welding Joints of Pressure Equipments -Steel Pipes and Tubes</p>	<p>Nondestructive Testing - NDT (Eddy Current Testing - ET)</p>	<p>TS EN ISO 15549 EN ISO 15549 TS EN ISO 17643 EN ISO 17643 ISO 17643 TS EN ISO 5817 EN ISO 5817 ISO 5817 TS 5481 TS EN ISO 17635 EN ISO 17635</p>

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<p>-Ferromagnetic materials -Welding Seams -Welding Joints of Pressure Equipments -Pipes -Casting -Forging -Railway applications - Products acc. to 97/23/AT, 87/404/EEC and 99/36/AT scopes -Nuclear Energy Plants</p>	<p>Non-destructive testing (NDT) Magnetic Particle Inspection (MT)</p>	<p>TS EN ISO 9934-1 EN ISO 9934-1 ISO 9934-1 TS EN ISO 17635 EN ISO 17635 ISO 17635 TS EN ISO 17638 EN ISO 17638 ISO 17638 TS EN ISO 23278 EN ISO 23278 ISO 23278 TS EN 1369 EN 1369 TS EN 10228-1 EN 10228-1 TS EN ISO 5817 EN ISO 5817 ISO 5817 TS EN 13261 EN 13261 TS ISO 6933 ISO 6933 TS EN 14200 EN 14200 KTA 3401.4 KTA 3401.3 KTA 3401.1</p>
<p>-Metal and non-metal materials -Welding Seams -Welding Joints of Pressure Equipments -Pipes -Casting -Forging -Railway applications - Products acc. to 97/23/AT, 87/404/EEC and 99/36/AT scopes -Nuclear Energy Plants</p>	<p>Non-destructive testing (NDT) Penetrant Test (PT)</p>	<p>TS EN ISO 3452-1 EN ISO 3452-1 ISO 3452-1 TS EN ISO 17635 EN ISO 17635 ISO 17635 TS EN 10228-2 EN 10228-2 TS EN 1371-1 EN 1371-1 TS EN 1371-2 EN 1371-2 TS EN ISO 23277 EN ISO 23277 ISO 23277 TS EN ISO 5817 EN ISO 5817 ISO 5817 TS EN 13981-4 EN 13981-4 KTA 3401.4 KTA 3401.3 KTA 3401.1</p>
<p>Metallic Materials</p>	<p>Brinell Hardness Test HB 2.5/62.5 HB 2.5/187.5</p>	<p>TS EN ISO 6506-1 EN ISO 6506-1 ISO 6506-1</p>
<p>Metallic Materials</p>	<p>Rockwell Hardness Test 20 HRA-88 HRA 20 HRB-100 HRB 20 HRC-70 HRC 70 HR15N-94 HR15N 20 HR45N-77 HR45N 67 HR15T-93 HR15T 10 HR45T-72 HR45T</p>	<p>TS EN ISO 6508-1 EN ISO 6508-1 ISO 6508-1</p>

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Metallic Materials	Vickers Hardness Test HV1 HV10 HV30	TS EN ISO 6507-1 EN ISO 6507-1 ISO 6507-1
Metallic Materials	Tensile testing Room temperature (1) kN - (1500) kN	TS EN ISO 6892-1 EN ISO 6892-1 ISO 6892-1 ASTM A615 ASTM A370
Metallic Materials	Charpy Impact Test (V- Notch) 300 J	TS EN ISO 148-1 EN ISO 148-1 ISO 148-1
Metallic Materials Carbon and Low Alloy Steels	Optical Emission Spectrometer (OES) Spectral Analysis Test (Excluding steel wires) Carbon (C), Silicon (Si), Manganese (Mn), Phosphorous (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni), Aluminum (Al), Copper (Cu) elements	ASTM E415 ASTM A615
Metallic Materials Stainless Steel	Optical Emission Spectrometer (OES) Spectral Analysis Test (Excluding steel wires) Carbon (C), Silicon (Si), Manganese (Mn), Phosphorous (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni), Aluminum (Al), Copper (Cu) elements	ASTM E1086
Metallic Materials, Fixed Firefighting Systems, Sanitary Tapware, Valves, Metal Hose Assemblies	Corrosion tests in artificial atmospheres - Salt spray tests	TS EN ISO 9227 EN ISO 9227 ISO 9227 TS EN 1670 EN 1670
Reinforcing bars, wire rod and wire	Axial force fatigue test	TS EN ISO 15630-1 EN ISO 15630-1 ISO 15630-1
Reinforcing bar steel	Fatigue Test	GOST 52544-2006 app. G GOST 34028-2016 app. E
Reinforcing bar steel	Tensile Test	GOST 12004-81
Reinforcing Bar Steel	Weldability Test	U 14-1-5596-2010 app. B GOST 52544-2006 app. B GOST 34028-2016 app. G
Metallic Materials	Bend Test	GOST 14019-2003 ISO 7438:1985
Metallic Materials Metallic and Welded Materials	Bend Test	TS EN ISO 5173
Metallic Materials Metallic and Welded Materials	Fracture Test	TS EN ISO 9017

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Metallic Materials	Bend test	ASTM A615

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Mechanical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Sanitary Tapware	Tightness Test	TS EN 817/Clause 8 EN 817/Clause 8 TS EN 200/Clause 8 EN 200/Clause 8 TS EN 1111/Clause 12 EN 1111/Clause 12 TS EN 15091/Clause 4.6 EN 15091/Clause 4.6
Sanitary Tapware	Pressure resistance properties- Mechanical performance under pressure	TS EN 817/Clause 9 EN 817/Clause 9 TS EN 200/Clause 9 EN 200/Clause 9 TS EN 1111/Clause 14 EN 1111/Clause 14 TS EN 15091/Clause 4.7 EN 15091/Clause 4.7
Sanitary Tapware	Mechanical Durability properties -The mechanical durability of the control equipment -Directional modifiers' mechanical durability -Rotating out-ends mechanical durability -Durability (mechanical durability)	TS EN 817/Clause 12 EN 817/Clause 12 TS EN 200/Clause 12 EN 200/Clause 12 TS EN 1111/Clause 16 EN 1111/Clause 16 TS EN 15091/Clause 5.5 EN 15091/Clause 5.5
Building Hardware - Locks and Latches	Durability	TS EN 12209 EN 12209 TS EN 1303 EN 1303
Building Hardware - Locks and Latches	Door mass and closing force	TS EN 12209 EN 12209
Building Hardware - Locks and Latches	Corrosion resistance and temperature	TS EN 12209 EN 12209 TS EN 1303 EN 1303 TS EN 1670 EN 1670
Building Hardware - Locks and Latches	Security test	TS EN 12209 EN 12209
Building Hardware - Locks and Latches	Mil work test	TS EN 12209 EN 12209

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Building Hardware - Locks and Latches	Key Strength	TS EN 1303 EN 1303
Valves	Mechanical Durability (Sealing and Pressure Test)	TS EN 593/ Clause 5.2.1-5.2.1 EN 593/ Clause 5.2.1-5.2.1 TS EN 1074-1/ Clause 5.2.1-5.2.1 EN 1074-1/ Clause 5.2.1-5.2.1 TS EN 1074-2/ Clause 5.2.1-5.2.1 EN 1074-2/ Clause 5.2.1-5.2.1 TS EN 1074-3/ Clause 5.2.1-5.2.1 EN 1074-3/ Clause 5.2.1-5.2.1 TS EN 1074-4/ Clause 5.2.1-5.2.1 EN 1074-4/ Clause 5.2.1-5.2.1 TS EN 1074-5/ Clause 5.2.1-5.2.1 EN 1074-5/ Clause 5.2.1-5.2.1 TS EN 1074-6/ Clause 5.2.1-5.2.1 EN 1074-6/ Clause 5.2.1-5.2.1 TS EN 1171/ Clause 5.1-5.2 EN 1171/ Clause 5.1-5.2 TS EN 1984/ Clause 5.1-5.2 EN 1984/ Clause 5.1-5.2 TS EN 12266-1 EN 12266-1 TS EN 12266-2 EN 12266-2 TS EN 14339/ Clause 4.7 EN 14339/ Clause 4.7 TS EN 14384/ Clause 4.6 EN 14384/ Clause 4.6
Firefightin Hose Systems, Portable Fire Extinguisher	Burst test under hydraulic pressure	TS EN 3-8 TS EN 13322-1 TS EN ISO 9809-1 TS EN ISO 9809-2 TS EN ISO 9809-3 TS EN 1442+A1
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Internal pressure: - Sealing	TS EN 331:1999/Clause 7.2 TS EN 331:2015/Clause 5.2 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.2
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Productivity: - the declaration flow rate	TS EN 331:1999/Clause 7.3 TS EN 331:2015/Clause 5.3 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.3
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Resistance to high temperature (in internal systems)	TS EN 331:1999/Annex C TS EN 331:2015/Annex A TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Annex A

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Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Mechanical resistance (for gas systems): - Work moment	TS EN 331:1999/Clause 7.4 TS EN 331:2015/Clause 5.4 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.4
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Against the overload of the arm (for gas systems): stopping strength	TS EN 331:1999/Clause 7.8 TS EN 331:2015/Clause 5.8 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.8
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Durability: - Low temperature resistance	TS EN 331:1999/Clause 7.6.2 TS EN 331:2015/Clause 5.6.2 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.6.2
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Durability: - resistance to salt spraying	TS EN 331:1999/Clause 5.6.3 TS EN 331:2015/Clause 5.6.3 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.6.3
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (only screw fitted samples)	Durability: - resistance to moisture	TS EN 331:1999/Clause 5.6.4 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010
Manually operated ball valves and closed bottom taper plug valves for gas installations for buildings (Only screw fitted samples)	Angular seal	TS EN 331:1999/Clause 7.7 TS EN 331:2015/Clause 5.7 TS EN 331/A1:2012 EN 331:1998 EN 331/A1:2010 EN 331:2015/Clause 5.7
Plumbing Products Sanitary Watch Fixtures	The Test of Flow Capacity	SASO 2655 SASO 2656
Metal Hose Assemblies	Leak-tightness test	TS EN 14800 EN 14800 TS EN 15266 EN 15266
Building hardware Cylinders for locks	Durability	TS EN 1303 EN 1303
Metal Hose Assemblies	Torsion resistance test	TS EN 14800 EN 14800
Metal Hose Assemblies	Working Temperature tests	TS EN 14800 EN 14800
Metal Hose Assemblies	Impact / crushing resistance test	TS EN 14800 EN 14800
Metal Hose Assemblies	Flow tests	TS EN 14800 EN 14800

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Metal Hose Assemblies	Elasticity test	TS EN 14800 EN 14800
Metal Hose Assemblies	Electrical Continuity tests	TS EN 14800 EN 14800
Metal Hose Assemblies	The test of yawning strength	TS EN 14800 EN 14800
Metal Hose Assemblies	Householding agents resistance test	TS EN 14800 EN 14800
Metal Hose Assemblies	Voltage test	TS EN 14800 EN 14800
Metal Hose Assemblies	Hydrochloric acid test	TS EN 14800 EN 14800
Metal Hose Assemblies	The test of the marking is the test	TS EN 14800 EN 14800
Metal Hose Assemblies	Unrestricted Twisting Radius Type 1 Hoses For Bending Performance End	TS EN 14800 EN 14800
Metal Hose Assemblies	Unrestricted Twisting Radius Type 2 Hoses For Bending Performance Test	TS EN 14800 EN 14800
Metal Hose Assemblies	The Evolutionary Test	TS EN 14800 EN 14800
Metal Hose Assemblies	End fittings Torque test	TS EN 14800 EN 14800
Metal Hose Assemblies	End fittings drop test	TS EN 14800 EN 14800
Metal Hose Assemblies	End fittings crush test	TS EN 14800 EN 14800
Metal Hose Assemblies	Structural strength test	TS EN 14800 EN 14800 TS EN 15266 EN 15266

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Metal Hose Assemblies	Dimension control	TS EN 15266 EN 15266
Metal Hose Assemblies	The test of resistance to crushing	TS EN 15266 EN 15266
Metal Hose Assemblies	Electrical conductivity test	TS EN 15266 EN 15266
Metal Hose Assemblies	Stability test under pressure	TS EN 15266 EN 15266
Metal Hose Assemblies	The test of twisting performance	TS EN 15266 EN 15266
Metal Hose Assemblies	Exercise resistance test of the outer sheath	TS EN 15266 EN 15266
Metal Hose Assemblies	Effectiveness Resistance test	TS EN 15266 EN 15266
Metal Hose Assemblies	Chemical resistance test	TS EN 15266 EN 15266
Metal Hose Assemblies	Stroke resistance test	TS EN 15266 EN 15266
Metal Hose Assemblies	Resistance to separation	TS EN 15266 EN 15266
Metal Hose Assemblies	Low temperature test	TS EN 15266 EN 15266
Metal Hose Assemblies	Pressure drop test	TS EN 15266 EN 15266

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Metal Hose Assemblies	The resistance of fire against fire (Resistance to high ambient temperature) Sealing in case of fire	TS EN 1775 EN 1775 TS EN 14800 EN 14800 TS EN 15266 EN 15266
Portable fire extinguishers	Fire Performance tests in portable fire extinguishers for Class A and B	TS 862-7 EN 3-7 + A1 EN 3-7 + A1
Fixed firefighting systems	Corrosion resistance of waterways	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2
Fixed firefighting systems	External corrosion resistance in coated parts	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2
Fixed firefighting systems	Opening of manual input closure valve Opening of automatic input closing valve	TS EN 671-1 EN 671-1
Fixed firefighting systems	Hydraulic tests; Impact resistance, Operation for closing nozzle torque moment, Spray angle for the closing nozzle measurement	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2
Fixed firefighting systems	Discharge performance; Minimum flow, Active range	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2
Fixed firefighting systems	Internal pressure resistance	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2

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Fixed firefighting systems	Physical durability; Rotation, Oscillation movement, Opening load, Dynamic braking, Impact and load resistance	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2
Fixed firefighting systems	Resistance (safety of couplings)	TS EN 671-1 EN 671-1 TS EN 671-2 EN 671-2
Metal Hose Assemblies	The resistance of fire against fire (Resistance to high ambient temperature) Sealing in case of fire	TS EN 1775:2002 EN 1775:1998 (*Repealed in 2008, but temporarily included in the scope of accreditation upon the request of the organization.)

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 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları</p>	<p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Vehicles		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Signal lamps	Traffic control equipment - Signal heads	TS EN 12368 EN 12368
Electrical assemblies used on road vehicles	Electromagnetic Compatibility(EMC) - Vehicles, boats and internal combustion engines - Radio disturbance characteristics - Limits and methods of measurement for the protection of on-board receivers	TS EN 55025 EN 55025 CISPR 25
Automotive electrical / electronic sub-equipment	Electromagnetic Compatibility(EMC) - Motor vehicles - provisions for the approval of vehicles on radio interference suppression equipments	ECE R10 Limitations: Annex 6 (The frequency range that can be tested:80 MHz - 8GHz) -Maximum dimensions of the sample that can be tested: 3 m x 1.2 m x 2 m (Length x Width x Height) Annex 11 (largest current level 16A) Annex 12 (largest current level 16A) Annex 14 (out of scope)
Railway Applications	Rolling stock - Electronic equipment	TS EN 50155 EN 50155 Excluding Items: Clause 13.4.1 Clause 13.4.2 Clause 13.4.3 Clause 13.4.10 Clause 13.4.13
Railway Applications	Electromagnetic Compatibility - Part 1: General	TS EN 50121-1 EN 50121-1
Railway Applications	Electromagnetic compatibility - Part 2: Emission of the whole railway system to the outside world	TS EN 50121-2 EN 50121-2
Railway Applications	Railway Applications - Electromagnetic Compatibility - Part 3-1: Rolling Stock - Train And Complete Vehicle	TS EN 50121-3-1 EN 50121-3-1
Railway Applications	Railway Applications - Electromagnetic Compatibility - Part 5: Emission And Immunity Of Fixed Power Supply Installations And Apparatus	TS EN 50121-5 EN 50121-5 Excluding Items: EN 61000-4-8 0hz 300A/m EN 61000-4-8 16,7Hz 100A/m TS EN 61000-4-18

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Railway Applications	Railway Applications - Electromagnetic Compatibility - Part 4: Emission And Immunity Of The Signalling And Telecommunications Apparatus	TS EN 50121-4 EN 50121-4 Excluding Items; EN 61000-4-8 (0 Hz 300A/m) EN 61000-4-8 (16,7Hz 100A/m)
Road vehicles	Environmental conditions and testing for electrical and electronic equipment – Part 2: Electrical loads	TS ISO 16750-2 ISO 16750-2 Clause 4.6.4 Clause 4.11 Clause 4.12

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Chemicals and Chemical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Liquid chemical products for industrial use	Determination of Density	TS 781 ISO 758 ISO 758
Paints and Varnishes	Determination of non-volatile substance content	TS EN ISO 3251 EN ISO 3251 ISO 3251
Paints - Organic Solvent Based	Determination of Drying, Curing Or Film Formation properties At Room Temperature	TS 4317 (Clause 1.2.2, Clause 1.2.3.2, Clause 1.2.6)
Paints and Varnishes	Determination of dilution	TS 4323
Paints	Determination of Resistance to Liquids (Bases, Acids, Liquid Soap, Detergent, Mineral Oils, ...) Immersion Method	TS EN ISO 2812-1 EN ISO 2812-1 ISO 2812-1
Pigments and Extenders	Determination of Residue on Sieve -Water Method - Manual Prosedure	TS EN ISO 787-7 EN ISO 787-7 ISO 787-7
Paints and Varnishes	Film Thickness Determiation Magnetic Eddy Method	TS EN ISO 2808 EN ISO 2808 ISO 2808
paints varnish	Determination of Density Pyknometer method	EN ISO 2811-1 ISO 2811-1
Paints and Varnishes	Determination of wet-scrub resistance and cleanability of coatings	TS EN ISO 11998 EN ISO 11998 ISO 11998
Paints Varnish	Covering Strength Determiation Determination of Contrast Ratio (Opacity) of Light Color Paints at Fixed Application Rate	TS EN ISO 6504-3 EN ISO 6504-3 ISO 6504-3
Paints and Varnishes	Determination of Water-vapour Transmission Properties Cup Method	TS EN ISO 7783 EN ISO 7783 ISO 7783
Paints, Varnishes	Film Thickness Calculation Method	TS EN 1062-1 EN 1062-1
Paints and Varnishes	Determination of fineness of grind	TS EN ISO 1524 EN ISO 1524 ISO 1524
Paints Varnish	Brightness Determiation Determination of specular gloos at 20, 60 and 85	TS EN ISO 2813 EN ISO 2813 ISO 2813
Paints and varnishes - Water based coating materials and coating systems	Brightness Determiation Determination of specular gloos (at 60)	TS EN ISO 2813 EN ISO 2813 ISO 2813

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Paints and varnishes - Water based coating materials and coating systems	Determination of fineness of grind	TS EN ISO 1524 EN ISO 1524 ISO 1524
Paints and Varnishes	Determination of Viscosity Using the Stormer Viscometer	TS 5809
Paints and Varnishes	Package Stability	TS 4324
Paints and Varnishes	Determination Of Liquid Water Permeability Coating Materials and Coating Systems for Exterior Masonry and Concrete	TS EN 1062-3 EN 1062-3

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Environmental Tests		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Soil	Aluminum (Al), Antimony (Sb), Arsenic (As), Copper (Cu), Barium (Ba), Beryllium (Be), Mercury (Hg), Zinc (Zn), Iron (Fe), Silver (Ag), Cadmium (Cd), Calcium (Ca), Cobalt (Co), Chromium (Cr), Lead (Pb), Magnesium (Mg), Manganese (Mn), Nickel (Ni), Potassium (K), Selenium (Se), Sodium (Na), Tellium (Tl), Vanadium (V) Determination Preparation: Microwave Acidic Extraction Measurement: ICP MS Method	EPA 3051 A EPA 6020 B
Water	Determination of Fluoride, Chloride, Nitrite/Nitrite Nitrogen , Nitrate Nitrate Nitrogen, Phosphate/Phosphate Phosphors Bromide and Sulfate IC Method	TS EN ISO 10304-1 ISO 10304-1 EN ISO 10304-1
Water	Determination of Lithium (Li ⁺), Sodium (Na ⁺), Ammonium (NH ₄ ⁺), Calcium (Ca ²⁺), Magnesium (Mg ²⁺) IC Method	TS EN ISO 14911 EN ISO 14911 ISO 14911
Water	Determination of Aluminum (Al), Arsenic (As), Boron (B), Barium (Ba), Calcium (Ca), Cadmium (Cd), Chromium (Cr), Copper (Cu), Iron (Fe), Mercury (Hg), Potassium (K), Magnesium (Mg), Manganese (Mn), Sodium (Na), Nickel (Ni), Phosphorus (P), Lead (Pb), Selenium (Se) Measurement: ICP-MS Method	TS EN ISO 17294-2

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Lubricants		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Fuel Oil Types, Base Oils, Lubricants	Determination of Density, Specific gravity and API Gravity (Hydrometre method)	TS 1013 EN ISO 3675 EN ISO 3675 ISO 3675
Lubricants, Fuel Oil Types, Base Oils	Determination of pour point	TS EN ISO 3016 ISO 3016
Lubricants, Base Oils	Determination of colour (ASTM Scale)	TS 1713 ISO 2049 ISO 2049
Lubricants, Base Oils	Calculation of viscosity index	TS ISO 2909 ISO 2909
Lubricants, Base Oils and Used Lubricating Oils	Determination of Additive Elements, Wear Metals and Contaminants Determination of Silver (Ag), Aluminum (Al), Arsenic (As), Boron (B), Barium (Ba), Calcium (Ca), Chromium (Cr), Copper (Cu), Cadmium (Cd), Molybdenum (Mo) Nickel (Ni), Lead (Pb), Tin (Sn), Titanium (Ti), Zinc (Zn), Iron (Fe), Magnesium (Mg), Sodium (Na), Manganese (Mn), Phosphorus (P), Silicon (Si), Vanadium (V) ICP Atomic Emission Spectrometry	ASTM D5185 TS 13351
Lubricants, Base Oils	Total Acid Number (TAN) Determination Potentiometric titration Method in non-aqueous media	TS 2432 EN 12634
Lubricants, Base Oils	Total Acid Number (TAN) Determination Potentiometric titration Method	ASTM D664
Lubricants, Base Oils	Determination of Total Base Number (TBN) Potentiometric perchloric acid titration Method	TS 5655 ISO 3771 ISO 3771
Mineral oils	anticorrosive characteristics test in the presence of water	TS 6830 ISO 7120 ISO 7120
Lubricants, Base Oils	Determination of water separability of oils	TS 6122 ISO 6614 ISO 6614
Lubricants and Base Oils	Determination of refractive index	TS 4368 ISO 5661 ISO 5661
Lubricating Oils, Base Oils	Determination of evaporation loss Noack Method	TS 13489
Diesel Types, Lubricants, Gasoline Types, Biodiesel, Base Oils	Determination of density and relative density Oscillating U-Tube Method	TS EN ISO 12185 EN ISO 12185 ISO 12185
Gasoline Types, Diesel Types, Biodiesel, Base Oils, Lubricants	Determination of copper strip corrosion	TS 2741 EN ISO 2160 EN ISO 2160 ISO 2160

Accreditation Scope



TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları

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Diesel Types, Lubricants, Biodiesel, Fuel Oil Types, Base Oils	Determination of Kinematic Viscosity and Calculation of Dynamic Viscosity	TS EN ISO 3104 EN ISO 3104 ISO 3104
Lubricants, Fuel Oil Types, Base Oils	Determination of sulfated ash amount	TS ISO 3987
Waste Oils, Lubricants, Base Oils	Flash-point determination Cleveland Open Cup Method	ASTM D 92 TS EN ISO 2592 EN ISO 2592 ISO 2592
Waste Oils, Diesel Types, Lubricants, Biodiesel, Fuel Oil Types, Base Oils	Flash-point determination Pensky-Martens Closed Cup Method	ASTM D 93 TS EN ISO 2719 TS EN ISO 2719/A1 EN ISO 2719 ISO 2719
Lubricants, Base Oils, Diesel Types, Biodiesel	Determination of water amount Culometrical Karl Fischer titration Method	TS 6147 EN ISO 12937 EN ISO 12937 ISO 12937
Lubricants, Fuel Oil Types, Base Oils	Determination of sulfur (S) amount Energy separating X-ray fluorescence spectrometry Method	TS EN ISO 8754 EN ISO 8754 ISO 8754

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları

Accreditation Nr : AB-0001-T
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Plastic and Rubber Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastic, elastic, rubber material and related products	Determination of tensile stress-elongation properties	ISO 37 TS ISO 37
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of the Melt Mass - Flow Rate (MFR)	TS EN ISO 1133-1 (Method A) EN ISO 1133-1 ISO 1133-1
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Longitudinal Reversion - Test Method and Parameters	TS EN ISO 2505 EN ISO 2505 ISO 2505
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Tensile Properties (Max=10 kN)	TS EN ISO 527-1 TS EN ISO 527-2 EN ISO 527-1 EN ISO 527-2 ISO 527-1 ISO 527-2
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Tensile Properties (Max= 10kN)	TS EN ISO 6259-1 TS EN ISO 6259-3 EN ISO 6259-1 EN ISO 6259-3 ISO 6259-1 ISO 6259-3
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Oxidation Induction Time (OIT)	TS EN ISO 11357-1 TS EN ISO 11357-6 EN ISO 11357-1 EN ISO 11357-6 ISO 11357-1 ISO 11357-6
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of the Resistance to Internal Pressure (Max d= 450 mm)	TS EN ISO 1167-1 TS EN ISO 1167-2 EN ISO 1167-1 EN ISO 1167-2 ISO 1167-1 ISO 1167-2
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Vicat Softening Temperature (VST)	TS EN ISO 306 EN ISO 306 ISO 306 ISO 2507-1
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Density	TS EN ISO 1183-1 (Method A) EN ISO 1183-1 ISO 1183-1
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Ring Stiffness (Max d= 1600 mm)	TS EN ISO 9969 EN ISO 9969 ISO 9969

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze DeneY Laboratuvarları

Accreditation Nr : AB-0001-T
Revision Nr: 38 Date: 19.01.2026

Wood and Wood Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Wood-Based Panels	Determination of Moisture Content	TS EN 322 EN 322
Wood-Based Panels	Determination of Formaldehyde Content- Extraction Method called the Perforator Method	TS 4894 EN 120 EN 120
Wood-Based Panels	Particleboards and Fibreboards- Determination of Tensile Strength Perpendicular to the Plane of the Board (up to 5 Tons)	TS EN 319 EN 319
Wood-Based Panels	Particleboards and Fibreboards- Determination of Swelling in Thickness after Immersion in Water	TS EN 317 EN 317
Wood-Based Panels	Determination of Density	TS EN 323 EN 323
Wood-Based Panels	Determination of Modulus of Elasticity in Bending and of Bending Strength (Up to 5000 N)	TS EN 310 EN 310
Wood-Based Panels	Surface Soundness - Test Method (Up to 5000 N)	TS EN 311 EN 311
Wood-Based Panels	Determination of Dimensions of Boards- Part 1: Determination of Thickness, Width and Length	TS EN 324-1 EN 324-1
Wood-Based Panels	Determination of Formaldehyde Release - Part 1: Formaldehyde Emission by the Chamber Method	TS EN 717-1 EN 717-1
Wood-Based Panels	Determination of Moisture Content	ISO 16979 ISO 16979
Wood-Based Panels	Determination of Formaldehyde Release - Part 3: Gas Analysis Method	TS EN ISO 12460-3 EN ISO 12460-3 ISO 12460-3
Wood-Based Panels	Determination of Formaldehyde Release - Part 5: Extraction Method (called the Perforator Method)	TS EN ISO 12460-5 EN ISO 12460-5 ISO 12460-5




TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları

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Fuels


Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Biodiesel	Density and Relative Density Determination Oscillating U-Tube Method	TS EN ISO 12185 EN ISO 12185 ISO 12185
Biodiesel	Determination of Sulfur (S) Content Ultraviolet Fluorescence Method	TS EN ISO 20846 EN ISO 20846 ISO 20846
Biodiesel	Determination of Copper Strip Corrosion	TS 2741 EN ISO 2160 EN ISO 2160 ISO 2160
Biodiesel	Determination of Kinematic Viscosity and Calculation of Dynamic Viscosity	TS EN ISO 3104 EN ISO 3104 ISO 3104
Biodiesel	Determination of Cold Filter Plugging Point (SFTN)	TS EN 116 EN 116
Biodiesel	Flash Point Determination Pensky-Martens Closed Cup Method	ASTM D 93 TS EN ISO 2719 TS EN ISO 2719/A1 EN ISO 2719 ISO 2719
Biodiesel	Determination of Water Amount Coulometric Karl Fischer Titration Method	TS 6147 EN ISO 12937 EN ISO 12937 ISO 12937

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 <p>Türk TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Denev Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>
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Regulation (EU) No 305-2011 - Construction Products - Additional assessment document for this scope : EA 2-17		
Commission Decision	Product Family, Product/Intended Use/Essential Characteristics and Related Basic Requirement	Technical Requirements,Standards/Body Function
97/808/EC	<p>Floorings (2/2): Rigid flooring products (a) Components: paving units, tiles, mosaics, parquet, decking of mesh or sheet, floor gratings, rigid laminated floorings, wood based products (for internal uses including enclosed public transport premises).</p> <p>Basic Requirement 3: Hygiene, health and the environment</p> <ul style="list-style-type: none"> • Emission of formaldehyde 	EN 14342:2013 (System 3)
97/808/EC	<p>Floorings (2/2): Resilient and textile floorings - homogeneous and heterogeneous resilient floor coverings supplied either in tile, sheet or roll form (textile floor covering including tiles; plastic and rubber sheets (aminoplastic thermosetting floorings); linoleum and cork; anti-static sheet; floor loose laid tiles; resilient laminated floorings) (for internal uses)</p> <p>Basic Requirement 3: Hygiene, health and the environment</p> <ul style="list-style-type: none"> • Emission of formaldehyde 	EN 14041:2004 EN 14041:2004/AC:2006 (System 3)
99/470/EC	<p>Construction adhesives (1/2): Adhesives for tiles (for internal and external uses in buildings and other civil engineering works)</p> <p>Cementitious adhesive for tiles</p> <p>Basic Requirement 4: Safety and accessibility in use</p> <ul style="list-style-type: none"> • Bond strength • Durability of bond strength against climate/heat ageing action • Durability of bond strength against water/humidity action • Durability of bond strength against freeze-thaw cycles 	EN 12004:2007+A1:2012 (System 3)
99/472/EC	<p>Pipes, tanks and ancillaries not in contact with water intended for human consumption (1/5): Pipes (in installations for the transport/distribution/ storage of gas/fuel intended for the supply of building heating/cooling systems, from the external storage reservoir or the last pressure reduction unit of the network to the inlet of the heating/cooling systems of the building)</p> <p>Basic Requirement 3: Hygiene, health and the environment</p> <p>Basic Requirement 4: Safety and accessibility in use</p> <ul style="list-style-type: none"> • Crushing resistance test • Internal pressure strength • Longitudinal bending strength • Maximum load for admissible deformation • Dimensional tolerances • Impact resistance • Penetration resistance • Electrostatic behaviour • Leak Tightness Test • Flow Rate • Mechanical resistance • Penetration • Durability 	EN 14800:2007 (System 3)
2011/284/EU	<p>Power, control and communication cables (1/3): Power, control and communication cables (for uses subject to regulations on reaction to fire)</p> <p>Basic Requirement 2: Safety in case of fire</p> <ul style="list-style-type: none"> • Reaction to fire 	EN 50575:2014 EN 50575:2014/A1:2016 EN 50575:2014+A1:2016 (System 3)
2011/19/EU	<p>Sealants for non-structural use in joints in buildings and pedestrian walkways (1/2) \ Sealants for external walls \ outdoor applications</p> <p>Basic Requirement 6: Energy economy and heat retention</p> <ul style="list-style-type: none"> • Water tightness and air tightness - Resistance to flow - Loss of volume - Tensile properties • Durability 	EN 15651-1:2012 (System 3)
2011/19/EU	<p>Sealants for non-structural use in joints in buildings and pedestrian walkways (1/2) \ Sealants for glazing \ for uses in building construction</p> <p>Basic Requirement 6: Energy economy and heat retention</p> <ul style="list-style-type: none"> • Water tightness and air tightness - Loss of volume - Vertical flow resistance - Adhesion/cohesion properties - Elastic recovery - Tensile properties • Durability 	EN 15651-2:2012 (System 3)

Accreditation Scope

 <p>Test TS EN ISO/IEC 17025 AB-0001-T</p>	<p>TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Gebze Deney Laboratuvarları</p> <p>Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026</p>	
2011/19/EU	<p>Sealants for non-structural use in joints in buildings and pedestrian walkways (1/2) \ Sealants for pedestrian walkways \ for uses in building construction Basic Requirement 3: Hygiene, health and the environment</p> <ul style="list-style-type: none">• Water tightness and air tightness- Tensile properties at maintained extension- Loss of volume- Tear resistance- Adhesion/ cohesion properties- Tensile properties• Durability	EN 15651-4:2012 (System 3)

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 Test TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Manisa DeneY Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
	Address : Organize sanayi Bölgesi 1.Kısım Sakarya Caddesi No:5 Merkez MANİSA Manisa / Türkiye	Phone : +90 236 313 1555 Fax : Email : mgur@tse.org.tr Website :

Construction Materials, Products and Buildings		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Masonry Units	Methods of test for masonry unitsPart 1: Determination of compressive strength (2.000-200.000 kgf)	TS EN 772-1+A1 EN 772-1 +A1

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TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Manisa DeneY Laboratuvarı

Accreditation Nr : AB-0001-T
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Glass-Ceramic

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Sanitary appliances - Wash basins	Load resistance	TS EN 14688+A1 EN 14688+A1
WC pans and WC suites with integral trap	Determination of water absorption	TS EN 997 EN 997
Ceramic tiles	Determination of water absorption apparent porosity, apparent relative density and bulk density	TS EN ISO 10545-3 EN ISO 10545-3 ISO 10545-3
Ceramic Tiles	Determination of Modulus of Rupture and Breaking Strength	TS EN ISO 10545-4 (EN ISO 10545-4) (ISO 10545-4)

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 Türk TS EN ISO/IEC 17025 AB-0001-T	TSE DENEY VE KALİBRASYON MERKEZİ BAŞKANLIĞI Konya Deney Laboratuvarı	
	Accreditation Nr : AB-0001-T Revision Nr: 38 Date: 19.01.2026	
	Testing Laboratory	
	Address : Büyük Kayacık OSB Mahallesi Vezirköy Caddesi Kocadere Sokak No :9 Selçuklu Konya / Türkiye	Phone : +90 332 345 3900 Fax : Email : ysulusaray@tse.org.tr Website :

Products and Materials of Metals and Alloys		
Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Metallic Materials	Rockwell Hardness Test Rockwell-C (HRC)	TS EN ISO 6508-1 ASTM E 18
Metallic Materials	Tensile testing Room temperature (0) kN - (60) kN	TS EN ISO 6892-1
Stainless Steels	Optical Emission - Spectral Analysis Experiment Determination of Carbon (C), Silicon (Si), Manganese (Mn), Phosphorus (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni) elements	ASTM E1086
Metallic Materials	Hardness Test Determination Brinell (2.5HBW187.5)	TS EN ISO 6506-1
Carbon and Low Alloy Steels	Optical Emission - Spectral Analysis Experiment Determination of Carbon (C), Silicon (Si), Manganese (Mn), Phosphorus (P), Sulfur (S), Chromium (Cr), Molybdenum (Mo), Nickel (Ni), Aluminum (Al), Copper (Cu) elements	ASTM E 415

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