TURKISH ACCREDITATION AGENCY

ACCREDITATION CERTIFICATE

As a Testing Laboratory

METALTEK TEKNOLOJİ LABORATUVARI EĞİTİM VE DANIŞMANLIK HİZMETLERİ SANAYİ TİCARET LİMİTED ŞİRKETİ

Central Address: SARAYOSB MAH. K3 CAD. No:2 /2/ KAHRAMANKAZAN/ANKARA Ankara / Türkiye

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-0547-T

Accreditation Date : 19.05.2012

Revision Date / Number : 31.12.2025 / 13

This certificate shall remain in force until **21.05.2028**, 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.

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.

Test
TS EN ISO/IEC 17025
AB-0547-T

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Testing Laboratory

Address :
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Phone : +90 312 385 5201
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Email : info@metaltekkimya.com.tr
Website : www.metaltekkimya.com.tr

Electrical,Electronic and IT Products and Devices

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Electrotechnical Items	Environmental testing: Tests - Test Cab: Damp heat, steady state Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-78 IEC 60068-2-78 EN 60068-2-78
Electrotechnical Items	Environmental testing: Tests - Test Kb: Salt mist, cyclic (sodium chloride solution) Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH Dimensions*:1460x820x780 Temperature:25℃/70℃ Humidity: Maximum 95% *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-52 IEC 60068-2-52 EN 60068-2-52

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Electrotechnical products	Environmental testing: Tests - Test Db: Damp heat, cyclic (12 h + 12 h cycle) Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-30 IEC 60068-2-30 EN 60068-2-30
Electrotechnical products	Environmental testing: Tests - Test N: Change of temperature Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-14 IEC 60068-2-14 EN 60068-2-14
Electrotechnical products	Environmental testing: Tests - Test B: Dry heat Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-2 IEC 60068-2-2 EN 60068-2-2 MAN M 3516 Article 5.2.4

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Electrotechnical products	Environmental testing: Tests - Tests A: Cold Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-1 IEC 60068-2-1 EN 60068-2-1 MAN M 3516 Article 5.2.6
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests High Temperature Test Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	MIL STD 810F Method 501.4 MIL STD 810G Method 501.5 MIL STD 810G w/Change 1 Method 501.6 MIL STD 810H Method 501.7
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Low Temperature Test Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	MIL STD 810F Method 502.4 MIL STD 810G Method 502.5 MIL STD 810G w/Change 1 Method 502.6 MIL STD 810H Method 502.7

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Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Temperature Shock Test Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	MIL STD 810F Method 503.4 MIL STD 810G Method 503.5 MIL STD 810G w/Change 1 Method 503.6 MIL STD 810H Method 503.7
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Solar Radiation Test Limit Values; Dimensions*:720x450x450 Temperature:25℃/65℃ Humidity: 20%-95%RH Irradiance: 20-70 W/m2 Dimensions*:720x450x450 Temperature:25℃/65℃ Humidity: 20%-95%RH Irradiance:0.15-0.7 W/m2xnm Dimensions*:240x450x180 Temperature:25℃/65℃ Humidity:- Irradiance:0.25-1.1 W/m2xnm *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	MIL STD 810F Method 505.4 MIL STD 810G Method 505.5 MIL STD 810G w/Change 1 Method 505.6 MIL STD 810H Method 505.7

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Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Humidity Test Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	MIL STD 810F Method 507.4 MIL STD 810G Method 507.5 MIL STD 810G w/Change 1 Method 507.6 MIL STD 810H Method 507.6
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Salt Fog Test Limit Values; Dimensions*:1460x820x780 Temperature:25℃/70℃ Humidity: Maximum 95% *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	MIL STD 810F Method 509.4 MIL STD 810G Method 509.5 MIL STD 810G w/Change 1 Method 509.6 MIL STD 810H Method 509.7
Electrotechnical Items	Environmental testing: Tests - Test Z/AD: Composite temperature/humidity cyclic test Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-38 IEC 60068-2-38 EN 60068-2-38

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Electrotechnical Items	Environmental testing: Test methods test Z/ABDM: Climatic sequence Limit Values; Dimensions*:630x570x660 Temperature: -42℃/190℃ Humidity:10%-98%RH Dimensions*:600x620x780 Temperature: -40℃/150℃ Humidity:15%-98%RH *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-61 IEC 60068-2-61 EN 60068-2-61
Electrotechnical Items	Environmental testing: Tests - Test S: Simulated solar radiation at ground level and guidance for solar radiation testing and weathering Limit Values; Dimensions*:720x450x450 Temperature:25℃/65℃ Humidity: 20%-95%RH Irradiance: 20-70 W/m2 Dimensions*:720x450x450 Temperature:25℃/65℃ Humidity: 20%-95%RH Irradiance:0.15-0.7 W/m2xnm Dimensions*:240x450x180 Temperature:25℃/65℃ Humidity:- Irradiance:0.25-1.1 W/m2xnm *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-5 IEC 60068-2-5 EN 60068-2-5

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Electrotechnical Items	Environmental testing: Tests - Test Ka: Salt mist Limit Values; Dimensions*:1460x820x780 Temperature:25℃/70℃ Humidity: Maximum 95% *Available cabin interior dimensions mm. and is given in the order of Width x Depth x Height.	TS EN 60068-2-11 IEC 60068-2-11 EN 60068-2-11
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Environmental Conditions and Test Criteria for Airborne Equipment Temperature and Altitude Limit Values: Dimensions*: 630x570x660 Temperature: -42°C/190°C Humidity: 10%-98% RH Dimensions*: 600x620x780 Temperature: -40°C/150°C Humidity: 15%-98% RH *Available cabinet interior dimensions are given in mm and are shown as Width x Depth x Height.	RTCA DO-160 G Section 4 Figure 4-2,4-3,4-4,4-5
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Icing Test Limit Values: Dimensions*: 630x570x660 Temperature: -42°C/190°C Humidity: 10%-98% RH *Available cabinet interior dimensions are given in mm and are given in the Width x Depth x Height order.	MIL STD 810-F Method 521.2 MIL STD 810-G Method 521.3 MIL STD 810-G w/Change 1 Method 521.4 MIL STD 810-H Method 521.4 MIL STD 810-H w/Change 1 Method 521.4
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Enviromental Engineering Considerations and Laboratory Tests Acidic Atmosphere Test Dimensions*: 1090 x 660 x 460 Temperature: 200°C-700°C Humidity: Maximum 10%-98% Dimensions*: 1470 x 870 x 500 Temperature: 200°C-700°C Humidity: Maximum 10%-98% *Available cabinet interior dimensions are given in mm and are listed in Width x Depth x Height order.	MIL STD 810-F Metot 518 MIL STD 810-G Metot 518.1 MIL STD 810-G w/Change 1 Metot 518.2 MIL STD 810-H Metot 518.2 MIL STD 810-H w/Change 1 Metot 518.2

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Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Environmental Conditions and Test Procedures for Airborne Equipment Humidity Limit Values: Dimensions*: 630x570x660 Temperature: -42°C/190°C Humidity: 10%-98% RH Dimensions*: 600x620x780 Temperature: -40°C/150°C Humidity: 15%-98% RH *Available cabinet interior dimensions are given in mm and are listed in the Width x Depth x Height order.	RTCA DO-160 G Section 6 Figure 6-1 Category A RTCA DO-160 G Section 6 Figure 6-2 Category B RTCA DO-160 G Section 6 Figure 6-3 Category C
Military Equipment; Electronic, Electrical and Electromechanical Equipment and Subsystems	Environmental Conditions and Test Procedures for Airborne Equipment Salt Fog Limit Values: Dimensions*: 1460x820x780 Temperature: 25°C/70°C Humidity: Maximum 95% *Available cabinet interior dimensions are given in mm and are listed in Width x Depth x Height order.	RTCA DO-160 G Section 14

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Meters

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Gas meters - Diaphragm meters	Internal and External Corrosion Resistance Tests	TS EN 1359 Article 6.4 EN 1359 Article 6.4

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Plastic and Rubber Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastics	Abrasion Test Taber Method	EN ISO 9352
Plastics, Thermoplastic Pipes and Fittings, Plastic Pipe Systems	Determination of Tensile Properties (Max= 100kN)	TS EN ISO 527-1 TS EN ISO 527-2 TS EN ISO 527-3
Plastic, Rubber, Rubber Materials and Related Products	Determination of Indentation Hardness by means of a Durometer (Shore Hardness)	TS EN ISO 868 (Type A) ASTM D2240 (Type A)

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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)
Galvanized metals	Gravimetric determination of mass per unit area	TS EN ISO 1460 EN ISO 1460
Organic Coatings (Aluminium Substrates)	Resistance to Mortar	TS EN ISO 12206-1 EN ISO 12206-1(Section 5.9) Qualicoat Article 2.15
Anodizing of Aluminium and Its Alloys	Light Fastness to Artificial Light - Xenon Arc Lamp Test	TS ISO 2135 ISO 2135
Coil-Coated Metal	Coil Coated Metals. Test Methods Resistance To Cracking On Bending (T-Bend Test)	TS EN 13523-7
Hot-dip galvanized coatings on materials made of iron and steel	Measurement Of Coating Thickness	EN ISO 2178 EN ISO 1463 EN ISO 1460 TS 1461 Annex D (For products defined in TS 1461)

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Textile and Leather Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Plastics	Methods of Exposure to Laboratory Light Sources - Xenon-Arc Lamps	ISO 4892-2 TS EN ISO 4892-2
Plastics	Methods of Exposure to Laboratory Light Sources - Fluorescent UV Lamps	ISO 4892-3 TS EN ISO 4892-3
Plastics	Methods of Exposure to Laboratory Light Sources Fluorescent UV Lamps	ASTM G154

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Mechanical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Medicine Trolley-Metalic Shelved	Load Resistance Wheel Measurement Corrosion Resistance Tests	TS 5539 Section; 2.3.1.1 Section; 1.3.3 Section; 2.3.2.1

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Chemicals and Chemical Products

Tested Materials / Products	Name of Test	Testing Method (National, International Standards, In-house Methods)
Anodic Oxidation Coatings	Assessment of quality of sealed anodic oxidation coatings by measurement of the loss of mass	EN ISO 3210 Qualanod
Paints Varnishes Plastics	Determination of Non-Volatile Substance Content	TS EN ISO 3251 EN ISO 3251
Paints Varnishes	Determination of Resistance to Liquids (Bases, Acids, Liquid Soap, Detergent, Mineral Oils, ...)	TS EN ISO 2812-1 EN ISO 2812-1 MAN 352
Paints Varnishes	Determination of Resistance to Liquids Dipping to Water Method	TS EN ISO 2812-2 EN ISO 2812-2 ASTM D870
Paints Varnishes	Determination of Resistance to Liquids Adsorbent Medium Method	TS EN ISO 2812-3 EN ISO 2812-3
Paints Varnishes	Determination of Resistance to Liquids Spotting Method	TS EN ISO 2812-4 EN ISO 2812-4
Paints and Varnishes	Corrosion Tests in Artificial Atmospheres - Salt Spray Tests	ASTM B117 TS EN ISO 9227 EN ISO 9227 DIN EN ISO 9227 Qualicoat Specifications MAN M 3018 Article 6.2 Table 3 Code a
Paints Varnishes	Determination of Resistance to Humidity - Condensation	TS EN ISO 6270-1 EN ISO 6270-1 ASTM D2247
Paints Varnishes	Determination of Resistance to Humidity-Method of exposure to condensation in an aqueous ambient	TS EN ISO 6270-2 EN ISO 6270-2 Qualicoat Specifications MAN M 3516 Article 5.2.5 MAN M 3018 Article 6.2 Table 3 Code b
Paints Varnishes	Determination of Resistance to Repeated Corrosion Conditions Wet (Salt Mist) /Dry/Damp	TS EN ISO 11997-1 EN ISO 11997-1
Paints Varnishes	Determination of Resistance to Cyclic Corrosion Conditions - Wet (Salt Fog)/Dry/Humidity/UV Light	TS EN ISO 11997-2 EN ISO 11997-2

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Paints Varnishes (Aluminum Base Materials)	Determination of Corrosion Resistance in Fiber Form	TS EN ISO 4623-2 EN ISO 4623-2 Qualicoat Specifications
Paints (Aluminium Substrates)	Machu Test	Qualicoat Specifications
Paints (Aluminium Substrates)	Polymerization Test	Qualicoat Specifications
Paints, Varnishes and Coatings	Repeated Corrosion Tests	SAE J 2334 GMW 14872 CETP 00.00-L-467 TM 00.00-L-467
Paints, Varnishes and Coatings (Vehicle Covered with a Protective Coating components)	Repeated Corrosion Tests	VDA 621-415 VDA 233-102 PV 1210 DIN 55635 MAN M 3018 Article 6.2 Table 3 Code c
Paints, Varnishes	Copper Accelerated Acetic Acid Salt Spray Test (CASS Test)	ASTM B368
Paints Varnishes	Acetic Acid Salt Spray Test	ASTM G85
Paints , Varnishes	Corrosion protection of steel structures by protective paint systems - Laboratory performance test methods	TS EN ISO 12944-6 ISO 12944-6
Paints Varnishes	Corrosion Protection of Steel Structures by Protective Paint Systems - Protective Paint Systems and Laboratory Performance Test Methods for Offshore and Related Structures	TS EN ISO 12944-9 ISO 12944-9
Paints Varnishes	Covering Strength Determination Determination of Contrast Ratio (Opacity) of Light Color Paints at Fixed Application Rate	TS EN ISO 6504-3 EN ISO 6504-3
Paints Varnishes	Brightness Determination Non-Metallic Paint Films at 200, 600 and 850 Angles	TS EN ISO 2813 EN ISO 2813 ASTM D523 MAN M 3018 Article 6.3 Table 5 Qualicoat Specifications
Paints Varnishes	Colour measurement of coatings	ASTM D2244 ISO/CIE 11664-4 MAN M 3018 Article 6.3 Table 5 Qualicoat Specifications
Paints and Varnishes on Magnetic Base Substrates	Measurement of Coating Thickness Magnetic Method	ASTM B499 TS EN ISO 2178 EN ISO 2178
Paints and Varnishes on Non- Magnetic Electrically Conductive Base Metals	Measurement of Coating Thickness Amplitude-Sensitive Eddy-Current Method	TS EN ISO 2360 EN ISO 2360 ASTM B244 Qualicoat Specifications

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Paints Varnishes	Cross-Cut Test	TS EN ISO 2409 EN ISO 2409 ASTM D3359 MAN M 3018 Article 6.3 Table 5 Qualicoat Specifications
Paints Varnishes Paints Varnishes	Pull-Off Test	ASTM D 4541 TS EN ISO 4624 ISO 4624
Paints Varnishes	Film Hardness Test	ASTM D 3363
Paints Varnishes	Sinking Experiment With Buchholz Penetration Equipment	TS 6037 EN ISO 2815 DIN EN ISO 2815 Qualicoat Specifications
Paints Varnishes	Bending Test Cylindrical and Conical Mandrel	TS EN ISO 1519 EN ISO 1519 BS EN ISO 6860 ASTM D522 Qualicoat Specifications
Paints Varnishes	Sinking Test	TS EN ISO 1520 EN ISO 1520 MAN M 3018 Article 6.3 Table 5 Qualicoat Specifications
Paints Varnishes	Falling-Weight Test Small-Area Indenter	TS EN ISO 6272-2 EN ISO 6272-2 Qualicoat Specifications
Paints Varnishes	Falling-Weight Test Large-Area Indenter	TS EN ISO 6272-1 EN ISO 6272-1 ASTM D2794 Qualicoat Specifications
Paints Varnishes	Determination of Scratch Resistance Constant-Loading Method	TS EN ISO 1518-1 EN ISO 1518-1 ASTM D7027
Organic Coated Metallic	Abrasion Test Taber Method	ASTM D4060 EN ISO 7784-2 TS EN ISO 7784-2
Paints Varnishes	Determination of Resistance to Stone Impact	ASTM D3170 SAE J 400 ISO 20567-1 MAN M 3171

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Paints Varnishes	Methods of Exposure to Laboratory Light Sources - Xenon-Arc Lamps	TS EN ISO 16474-2 EN ISO 16474-2 MAN M 3018 Article 6.5.5.1 TS EN ISO 11341 EN ISO 11341 ISO 11341 Qualicoat Specifications
Paints Varnishes	Methods of Exposure To Laboratory Light Sources - Fluorescent UV Lamps	TS EN ISO 16474-3 ISO 16474-3 ASTM D4587
Automotive Interior Trim Components	Methods of Exposure to Laboratory Light Sources - Xenon-Arc Lamps	SAE J 2412
Paints, Varnishes, Coating Materials	Determination of Volatile Content	ASTM D2369
Non-Metallic Materials	Methods of Exposure to Laboratory Light Sources - Xenon-Arc Lamps	ASTM G155
Paints Varnishes	Wet Adhesion Test	Qualicoat Specifications
Paints Varnishes	Resistance to humid atmospheres containing sulfur dioxide test	TS EN ISO 22479 ASTM G87 ,Qualicoat Specifications , TS EN ISO 22479 ,EN ISO 22479
Non-Metallic and Non-Organic Coatings	Sulfur Dioxide Test with General Condensation of Moisture	TS EN ISO 22479 EN ISO 22479
Paints Varnishes	Waterspot Test	Qualicoat Article 2.20
Paints Varnishes	Furniture - Assessment of the surface resistance to microscratching	TSE CEN/TS 16611 CEN/TS 16611 Qualicoat Specifications
Paints Varnishes	Determination of Heat Effect	TS 6293 EN ISO 3248 EN ISO 3248 MAN M 3018 Article 6.5.1 Table 8
Paints Varnishes	Determination of the degree of delicacy	TS EN ISO 1524 EN ISO 1524 ASTM D1210-05
Paints Varnishes	Density Pycnometer Method	TS EN ISO 2811-1 EN ISO 2811-1
Paints	Viscosity Stormer viscometer	ASTM D562-10

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Paints	Determination of Viscosity	ASTM D1200-10
Paints	Determination of Viscosity	ISO 2431
Paints Varnishes	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance: General introduction and designation system	TS EN ISO 4628-1 EN ISO 4628-1 ISO 4628-1
Paints Varnishes	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance: Assessment of degree of blistering	TS EN ISO 4628-2 EN ISO 4628-2 ISO 4628-2 MAN M 3018 Article 6.2 Table 4
Paints Varnishes	Paints and varnishes – Evaluation of degradation of paint coatings – Designation of quantity and size defects, and of intensity of uniform changes in appearance: Assessment of degree of rusting	TS EN ISO 4628-3 EN ISO 4628-3 ISO 4628-3 MAN M 3018 Article 6.2 Table 4
Paints Varnishes	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance: Assessment of degree of cracking	TS EN ISO 4628-4 EN ISO 4628-4 ISO 4628-4
Paints Varnishes	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance : Assessment of degree of flaking	TS EN ISO 4628-5 EN ISO 4628-5 ISO 4628-5
Paints Varnishes	Paints and varnishes - Evaluation of degradation of coatings - Designation of quantity and size of defects, and of intensity of uniform changes in appearance: Assessment of degree of delamination and corrosion around a scribe or other artificial defect	TS EN ISO 4628-8 EN ISO 4628-8 ISO 4628-8 MAN M 3018 Article 6.2 Table 4
Paints Varnishes	Paints and varnishes - Evaluation of degradation of coatings — Designation of quantity and size of defects, and of intensity of uniform changes in appearance: Assessment of degree of filiform corrosion	TS EN ISO 4628-10 EN ISO 4628-10 ISO 4628-10
Paints Varnishes	Standard Test Method for Evaluating Degree of Blistering of Paints	ASTM D714
Paints Varnishes	Standard Practice for Evaluating Degree of Rusting on Painted Steel Surfaces	ASTM D610
Paints Varnishes	Standard Test Method for Evaluating Degree of Cracking of Exterior Paints	ASTM D 661

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Paints Varnishes	Standard Test Method for Evaluating Degree of Flaking (Scaling) of Exterior Paints	ASTM D 772
Paints Varnishes	Standard Test Method for Evaluation of Painted or Coated Specimens Subjected to Corrosive Environments	ASTM D1654
Metallic and Other Inorganic Coatings on Metallic Substrates	Methods for corrosion testing of metallic and other inorganic coatings on metallic substrates - Rating of test specimens and manufactured articles subjected to corrosion tests	TS EN ISO 10289 EN ISO 10289 ISO 10289
Paints Varnishes	Paints and varnishes - Determination of the resistance of coatings to pressure water-jetting	DIN EN ISO 16925 EN ISO 16925 ISO 16925 MAN M 3018 Article 6.5.3
Paints Varnishes	Scratching Test	MAN 277 MAN M 3018 Article 6.2 Table 4