



TURKISH ACCREDITATION AGENCY

## ACCREDITATION CERTIFICATE

As a Testing Laboratory

**PTC ÜRÜN TEST VE BELGELENDİRME SANAYİ TİCARET LİMİTED ŞİRKETİ**

Central Address: ÖRNEK MAH. UDİ HASANBEY SK. REİS PLAZA No:31 A/ ATAŞEHİR/İSTANBUL İstanbul / 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-1374-T**

**Accreditation Date : 21.09.2018**

**Revision Date / Number : 19.09.2025 / 09**

This certificate shall remain in force until **19.09.2026**, 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.*

|                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                              |                                                                                                      |
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|  <p>Türk<br/>TS EN ISO/IEC 17025<br/>AB-1374-T</p> | <p style="text-align: center;"><b>PTC ÜRÜN TEST VE BELGELENDİRME SANAYİ TİCARET LİMİTED ŞİRKETİ</b></p> <p style="text-align: center;">Accreditation Nr : AB-1374-T<br/>Revision Nr: 09 Date: 19.09.2025</p> <hr/> <p><b>Testing Laboratory</b></p> <table border="0" style="width: 100%;"> <tr> <td style="width: 50%;"> <b>Address :</b><br/> ÖRNEK MAH. UDİ HAŞANBEY SK. REİS PLAZA No:31 A/ ATAŞEHİR/<br/> İSTANBUL İstanbul / Türkiye </td><td style="width: 50%;"> Phone : +90 216 225 0341<br/> Fax : -<br/> Email : kalite@ptctesting.com<br/> Website : www.ptctesting.com </td></tr> </table> | <b>Address :</b><br>ÖRNEK MAH. UDİ HAŞANBEY SK. REİS PLAZA No:31 A/ ATAŞEHİR/<br>İSTANBUL İstanbul / Türkiye | Phone : +90 216 225 0341<br>Fax : -<br>Email : kalite@ptctesting.com<br>Website : www.ptctesting.com |
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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)                                                              |
| Electrical equipment of machines                  | Safety of machinery - Electrical equipment of machines - Part 1: General requirements                                                                      | TS EN 60204-1<br>EN 60204-1<br>IEC 60204-1<br>SASO-GSO-IEC-60204-1                                                                |
| Luminaires                                        | Luminaires - Part 2-1: Particular requirements - Fixed general purpose luminaires                                                                          | TS 8698 EN 60598-2-1<br>IEC 60598-2-1<br>SASO-GSO-IEC-60598-2-1<br><br>Excluded clauses in TS EN 60598-1 are not covered.         |
| Luminaires                                        | Luminaires - Part 1: General requirements and tests<br>Except Clauses:<br>Rough service luminaires -<br>Vibration requirements, Photobiological<br>Hazards | TS EN 60598-1<br>EN 60598-1<br>IEC 60598-1<br>SASO-IEC-60598-1<br><br>Except Clauses:<br>Clause 4.20,<br>Clause 4.24              |
| Luminaires                                        | Luminaires - Part 2-2: Particular requirements - Recessed luminaires                                                                                       | TS EN 60598-2-2<br>IEC 60598-2-2<br>SASO-GSO-IEC-60598-2-2<br><br>Excluded clauses in TS EN 60598-1 are not covered.              |
| Luminaires                                        | Luminaires - Part 2-3: Particular requirements - Luminaires for road and street lighting                                                                   | TS EN 60598-2-3<br>IEC 60598-2-3<br>SASO-GSO-IEC-60598-2-3<br><br>Excluded clauses in TS EN 60598-1 are not covered.              |
| Luminaires                                        | Luminaires - Part 2: Particular requirements - Section 4: Portable General Purpose Luminaires                                                              | TS EN 60598-2-4<br>IEC 60598-2-4<br>SASO-GSO-IEC-60598-2-4<br><br>Excluded clauses in TS EN 60598-1 are not covered.              |
| Luminaires                                        | Luminaires - Part 2-5: Particular requirements – Floodlights                                                                                               | TS EN 60598-2-5<br>IEC 60598-2-5<br>SASO-GSO-IEC-60598-2-5<br><br>Excluded clauses in TS EN 60598-1 are not covered.              |
| Luminaires                                        | Luminaires -- Part 2-8: Particular requirements - Handlamps                                                                                                | TS EN 60598-2-8<br>EN 60598-2-8<br>IEC 60598-2-8<br><br>(Except Clauses)<br>Excluded clauses in TS EN 60598-1 are not covered.    |
| Luminaires                                        | Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting                                                                        | TS EN 60598-2-22<br>IEC 60598-2-22<br>EN 60598-2-22<br><br>(Except Clauses)<br>Excluded clauses in TS EN 60598-1 are not covered. |



## Accreditation Scope

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|  <p>Test<br/>TS EN ISO/IEC 17025<br/>AB-1374-T</p> | <p align="center"><b>PTC ÜRÜN TEST VE BELGELENDİRME SANAYİ TİCARET LİMİTED ŞİRKETİ</b></p> <p align="center">Accreditation Nr : AB-1374-T<br/>Revision Nr: 09 Date: 19.09.2025</p> <p><b>Testing Laboratory</b></p> <p><b>Address :</b><br/>ÖRNEK MAH. UDI HASANBEY SK. REİS PLAZA No:31 A/ ATAŞEHİR/<br/>İSTANBUL İstanbul / Türkiye</p> <p><b>Phone :</b> +90 216 225 0341<br/><b>Fax :</b> -<br/><b>Email :</b> kalite@ptctesting.com<br/><b>Website :</b> www.ptctesting.com</p> |                                                                                                                                                                                              |
| Luminaires                                                                                                                         | Luminaires - Part 2-20: Particular requirements – Lighting chains                                                                                                                                                                                                                                                                                                                                                                                                                    | <p>TS EN 60598-2-20<br/>EN 60598-2-20<br/>IEC 60598-2-20</p> <p>Excluded clauses in TS EN 60598-1 are not covered.</p>                                                                       |
| Insulating Materials                                                                                                               | Method for the determination of the proof and the comparative tracking indices of solid insulating materials                                                                                                                                                                                                                                                                                                                                                                         | <p>TS EN 60112<br/>IEC 60112</p>                                                                                                                                                             |
| LED modules                                                                                                                        | LED modules for general lighting - Safety specifications                                                                                                                                                                                                                                                                                                                                                                                                                             | <p>TS EN 62031<br/>IEC 62031<br/>SASO-IEC-62031</p> <p>(Except Clauses)<br/>Clause 6.2 g, Clause 21</p>                                                                                      |
| Lamp controlgear                                                                                                                   | Lamp controlgear - Part 1: General and safety requirements                                                                                                                                                                                                                                                                                                                                                                                                                           | <p>TS EN 61347-1<br/>IEC 61347-1</p> <p>(Except Clauses)<br/>Annex E, Annex F, Annex G, Annex I</p>                                                                                          |
| Final Product                                                                                                                      | Fire hazard testing - Part 10-2: Abnormal heat - Ball pressure test method                                                                                                                                                                                                                                                                                                                                                                                                           | <p>TS EN 60695-10-2<br/>EN 60695-10-2<br/>IEC 60695-10-2<br/>SASO-IEC-60695-10-2</p>                                                                                                         |
| Lamp controlgear                                                                                                                   | Lamp controlgear - Part 2-13: Particular requirements for d.c. or a.c. supplied electronic controlgear for LED modules                                                                                                                                                                                                                                                                                                                                                               | <p>TS EN 61347-2-13<br/>EN 61347-2-13<br/>IEC 61347-2-13<br/>SASO-GSO-IEC-61347-2-13</p> <p>(Except Clauses)<br/>Annex I, Annex J<br/>Excluded clauses in TS EN 61347-1 are not covered.</p> |
| Final Product                                                                                                                      | Fire hazard testing – Part 2-11: Glowing/hot-wire based test methods – Glow-wire flammability test method for end-products (GWEPT)                                                                                                                                                                                                                                                                                                                                                   | <p>TS EN 60695-2-11<br/>EN 60695-2-11<br/>IEC 60695-2-11<br/>SASO-IEC-60695-2-11</p>                                                                                                         |
| Final Product                                                                                                                      | Fire hazard testing - Part 11-5: Test flames - Needle-flame test method - Apparatus, confirmatory test arrangement and guidance                                                                                                                                                                                                                                                                                                                                                      | <p>TS EN 60695-11-5<br/>EN 60695-11-5<br/>IEC 60695-11-5<br/>SASO-IEC-60695-11-5</p>                                                                                                         |
| Luminaires                                                                                                                         | Luminaire performance - Part 1: General requirements                                                                                                                                                                                                                                                                                                                                                                                                                                 | <p>IEC 62722-1<br/>SASO-IEC-PAS-62722-1</p>                                                                                                                                                  |
| Electrotechnical Items                                                                                                             | Environmental testing - Part 2-75: Tests - Test Eh: Hammer tests                                                                                                                                                                                                                                                                                                                                                                                                                     | <p>TS EN 60068-2-75<br/>EN 60068-2-75<br/>IEC 60068-2-75</p>                                                                                                                                 |
| Lamps                                                                                                                              | Self-ballasted LED lamps for general lighting services with supply voltages > 50 V - Performance requirements s                                                                                                                                                                                                                                                                                                                                                                      | <p>TS EN 62612</p>                                                                                                                                                                           |



## Accreditation Scope

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| Lamps                                                                                                                              | <p>Energy Efficiency Functionality And Labelling Requirements For Lighting Products - Part 1</p> <p>Tests:<br/>Lamp efficacy<br/>Rated lifetime, lamp<br/>Lifetime<br/>Lamp survival factor<br/>Lumen maintenance, lamp<br/>lumen maintenance factor<br/>Number of switching cycles<br/>Starting time<br/>Lamp warm-up time<br/>Premature failure rate<br/>Lamp power factor<br/>Chromaticity coordinates<br/>CCT<br/>CRI (Color Randerin İndex)<br/>Lamp dimensions</p>             | SASO 2870                                                                                                                                                                                                                                      |
| Light and lighting                                                                                                                 | <p>Energy Efficiency, Functionality And Labelling Requirements For Lighting Products Part 2</p> <p>Tests:<br/>Lumen maintenance<br/>Lamps survival factor<br/>Power<br/>Luminous flux<br/>Displacement factor<br/>CRI, CCT<br/>Beam angle (CIE 18.2 Basic of Physical Photometry)<br/>Lumen maintenance<br/>Endurance</p>                                                                                                                                                            | SASO 2902                                                                                                                                                                                                                                      |
| Luminaires                                                                                                                         | <p>Luminaires - Part 2-13: Particular requirements - Ground recessed luminaires (IEC 60598-2-13:2006) / Note: Endorsement notice</p>                                                                                                                                                                                                                                                                                                                                                 | <p>TS EN 60598-2-13<br/>EN 60598-2-13<br/>IEC 60598-2-13</p> <p>Excluded clauses in TS EN 60598-1 are not covered.</p>                                                                                                                         |
| Household and similar electrical appliances                                                                                        | <p>Household and similar electrical appliances – Safety - Part 1: General requirements</p>                                                                                                                                                                                                                                                                                                                                                                                           | <p>TS EN 60335-1<br/>EN 60335-1<br/>IEC 60335-1<br/>SASO-GSO-IEC-60335-1</p> <p>(Except Clauses)<br/>Clause 19.11.4,<br/>Clause 22.32,<br/>Clause 22.42,<br/>Clause 22.48,<br/>Annex C,<br/>Annex G,<br/>Annex H,<br/>Annex J,<br/>Annex R</p> |
| Luminaires                                                                                                                         | <p>Luminaires - Part 2-17: Particular requirements - Luminaires for stage lighting, television and film studios (outdoor and indoor)</p>                                                                                                                                                                                                                                                                                                                                             | <p>TS EN 60598-2-17<br/>EN 60598-2-17<br/>IEC 60598-2-17</p> <p>Excluded clauses in TS EN 60598-1 are not covered.</p>                                                                                                                         |
| Household and similar electrical appliances                                                                                        | <p>Household and similar electrical appliances – Safety – Part 2.21: Particular requirements for appliances for skin or hair care</p>                                                                                                                                                                                                                                                                                                                                                | <p>TS EN 60335-2-23<br/>EN 60335-2-23<br/>IEC-60335-2-23<br/>SASO-GSO-IEC-60335-2-23</p> <p>Excluded clauses in TS EN 60335-1 are not covered</p>                                                                                              |



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| 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                                                                                                                                                                                                                                                                                                                                                                                     | <p>TS EN 62560<br/>EN 62560<br/>IEC 62560</p> <p>Excluded clauses:<br/>Clause 6, Clause 13, Clause 16</p>                                          |
| Household and similar electrical appliances                                                                                        | Household and similar electrical appliances- Safety -Part 2 – 41: Particular requirements for pumps                                                                                                                                                                                                                                                                                                                                                                                  | <p>TS EN 60335-2-41<br/>EN 60335-2-41<br/>IEC 60335-2-41<br/>SASO-GSO-IEC-60335-2-41</p> <p>Excluded clauses in TS EN 60335-1 are not covered.</p> |
| Lamp controlgear                                                                                                                   | Lamp controlgear - Part 2-11: Particular requirements for miscellaneous electronic circuits used with luminaires                                                                                                                                                                                                                                                                                                                                                                     | <p>TS EN 61347-2-11<br/>EN 61347-2-11<br/>IEC 61347-2-11</p> <p>(Except Clauses)<br/>Excluded clauses in TS EN 61347-1 are not covered.</p>        |
| Household and similar electrical appliances                                                                                        | Household and similar electrical appliances – Safety Part 2-15: Particular requirements for appliances for heating liquids                                                                                                                                                                                                                                                                                                                                                           | <p>TS EN 60335-2-15<br/>EN 60335-2-15<br/>IEC-60335-2-15<br/>SASO-IEC-60335-2-15</p> <p>Excluded clauses in TS EN 60335-1 are not covered.</p>     |
| 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                                                                                                                                                                                                                                                                                                                                            | <p>TS 2005 EN 60335-2-9<br/>EN 60335-2-9<br/>IEC 60335-2-9<br/>SASO-IEC-60335-2-9</p> <p>Excluded clauses in TS EN 60335-1 are not covered.</p>    |
| Household and similar electrical appliance                                                                                         | Household and similar electrical appliance- Safety – Path 2-80: Particular requirements for fans                                                                                                                                                                                                                                                                                                                                                                                     | <p>TS EN 60335-2-80<br/>EN 60335-2-80<br/>IEC 60335-2-80</p> <p>Excluded clauses in TS EN 60335-1 are not covered</p>                              |
| Household and similar electrical appliances                                                                                        | Household and similar electrical appliances – Safety – Part 2-30: Particular requirements for room heaters                                                                                                                                                                                                                                                                                                                                                                           | <p>TS EN 60335-2-30<br/>IEC 60335-2-30<br/>EN 60335-2-30<br/>SASO-GSO-IEC-60335-2-30</p> <p>Excluded clauses in TS EN 60335-1 are not covered.</p> |
| Light and lighting                                                                                                                 | Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 2: Presentation of data for indoor and outdoor work places                                                                                                                                                                                                                                                                                                                      | <p>TS EN 13032-2<br/>EN 13032-2</p>                                                                                                                |
| Light and lighting                                                                                                                 | Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 4: LED lamps, modules and luminaires                                                                                                                                                                                                                                                                                                                                            | <p>TS EN 13032-4<br/>EN 13032-4</p>                                                                                                                |
| Solid-State Lighting Products                                                                                                      | Approved Method: Optical And Electrical Measurements Of Solid-State Lighting Products                                                                                                                                                                                                                                                                                                                                                                                                | <p>IESNA LM 79-19</p>                                                                                                                              |
| Solid-State Lighting Products                                                                                                      | IES Approved Method: Measuring Luminous Flux And Color Maintenance Of LED Packages, Arrays And Modules                                                                                                                                                                                                                                                                                                                                                                               | <p>ANSI IES LM-80-21</p>                                                                                                                           |
| Solid-State Lighting Products                                                                                                      | Projecting Long Term Lumen Maintenance of LED Light Sources                                                                                                                                                                                                                                                                                                                                                                                                                          | <p>ANSI IES TM-21-21</p>                                                                                                                           |
| Luminaires                                                                                                                         | Luminaire performance - Part 2-1: Particular requirements for LED luminaires                                                                                                                                                                                                                                                                                                                                                                                                         | <p>IEC 62722-2-1<br/>SASO-IEC-PAS-62722-2-1</p>                                                                                                    |



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| LED Modules                                                                                                                        | LED modules for general lighting - Performance requirements                                                                                                                                                                                                                                                                                                                                                                                                                          | IEC 62717<br>SASO-IEC-PAS-62717                     |
| Light and lighting                                                                                                                 | Light and lighting - Measurement and presentation of photometric data of lamps and luminaires - Part 1: Measurement and file format                                                                                                                                                                                                                                                                                                                                                  | TS EN 13032-1<br>EN 13032-1                         |
| Solid-State Lighting Products                                                                                                      | Measuring Luminous Flux And Color Maintenance of LED Lamps, Light Engines, And Luminaires                                                                                                                                                                                                                                                                                                                                                                                            | ANSI IES LM-84-20                                   |
| Plastic Materials                                                                                                                  | Test for Flammability of Plastic Materials for Parts in Devices and Appliances                                                                                                                                                                                                                                                                                                                                                                                                       | UL 94                                               |
| Light Emitting Diode (Led) Modules                                                                                                 | DC or AC supplied electronic controlgear for LED modules - Performance requirements                                                                                                                                                                                                                                                                                                                                                                                                  | TS EN 62384<br>EN 62384<br>IEC 62384                |
| Luminaires                                                                                                                         | Luminaires-Part 2:Particular requirements-Section 25:Luminaires for use in clinical areas of hospitals and health care buildings                                                                                                                                                                                                                                                                                                                                                     | TS EN 60598-2-25<br>EN 60598-2-25<br>IEC 60598-2-25 |
| Luminaires                                                                                                                         | Luminaires - Part 2-22: Particular requirements - Luminaires for emergency lighting                                                                                                                                                                                                                                                                                                                                                                                                  | TS EN 60598-2-22<br>EN 60598-2-22<br>IEC 60598-2-22 |
| Luminaires                                                                                                                         | Luminaires - Part 2-12: Particular requirements - Mains socket-outlet mounted nightlights                                                                                                                                                                                                                                                                                                                                                                                            | TS EN 60598-2-12<br>EN 60598-2-12<br>IEC 60598-2-12 |
| Luminaires                                                                                                                         | Luminaires – Part 2-10: Particular requirements – Portable luminaires for children                                                                                                                                                                                                                                                                                                                                                                                                   | TS EN 60598-2-10<br>EN 60598-2-10<br>IEC 60598-2-10 |
| Electrotechnical Items                                                                                                             | Environmental testing - Part 2-11: Tests - Test Ka: Salt mist<br>Cabinet dimensions<br>(Width): 57 cm<br>(Height): 60 cm<br>(Depth): 41 cm                                                                                                                                                                                                                                                                                                                                           | TS EN 60068-2-11<br>IEC 60068-2-11<br>EN 60068-2-11 |
| enclosures                                                                                                                         | Degrees of protection provided by enclosures (IP code)                                                                                                                                                                                                                                                                                                                                                                                                                               | TS 3033 EN 60529<br>EN 60529<br>IEC 60529           |
| Electrotechnical products                                                                                                          | Environmental testing - Part 2-2: Tests - Test B: Dry heat<br>Dry temperature: ≥ 600 °C<br>Cabinet dimensions:<br>• Width: 38 cm<br>• Height: 40 cm<br>• Depth: 45 cm                                                                                                                                                                                                                                                                                                                | TS EN 60068-2-2<br>IEC 60068-2-2<br>EN 60068-2-2    |
| Electrotechnical products                                                                                                          | Environmental testing -- Part 1: General and guidance                                                                                                                                                                                                                                                                                                                                                                                                                                | TS EN 60068-1<br>IEC 60068-1<br>EN 60068-1          |
| Electrotechnical products                                                                                                          | Environmental testing - Part 2-1: Tests - Tests A: Cold<br>Temperature: ≥ -40 °C<br>Cabinet dimensions:<br>• Width: 59 cm<br>• Height: 45 cm<br>• Depth: 50 cm                                                                                                                                                                                                                                                                                                                       | TS EN 60068-2-1<br>IEC 60068-2-1<br>EN 60068-2-1    |



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| enclosures                                                                                                                         | Degrees of protection provided by enclosures for electrical equipment against external mechanical impacts (IK code)                                                                                                                                                                                                                                                                                                                                                                  | TS EN 62262<br>IEC 62262<br>EN 62262                                                                                                                                                                     |
| Electromagnetic compatibility                                                                                                      | Electromagnetic compatibility (EMC) -- Part 4-2: Testing and measurement techniques - Electrostatic discharge immunity test                                                                                                                                                                                                                                                                                                                                                          | TS EN 61000-4-2<br>EN 61000-4-2<br>IEC 61000-4-2                                                                                                                                                         |
| Household and similar electrical appliances                                                                                        | Household and similar electrical appliances – Safety – Part 2-31 : Particular requirements for range hoods                                                                                                                                                                                                                                                                                                                                                                           | TS EN 60335-2-31<br>EN 60335-2-31<br>IEC 60335-2-31                                                                                                                                                      |
| Electric vehicle conductive charging system                                                                                        | Electric vehicle conductive charging system – Part 1: General requirements                                                                                                                                                                                                                                                                                                                                                                                                           | TS EN 61851-1<br>EN 61851-1<br>IEC 61851-1                                                                                                                                                               |
| Electric vehicle conductive charging system                                                                                        | Electric vehicle conductive charging system – Part 22: a.a. electric vehicle charging station                                                                                                                                                                                                                                                                                                                                                                                        | *TS EN 61851-22<br>*EN 61851-22<br>*IEC 61851-22<br>(* Withdrawn as of 07.02.2023; however, upon the request of the organization, it has been temporarily maintained within the scope of accreditation.) |
| Non-magnetic coatings on magnetic substrates                                                                                       | Non-magnetic coatings on magnetic substrates - Measurement of coating thickness - Magnetic method                                                                                                                                                                                                                                                                                                                                                                                    | TS EN ISO 2178<br>EN ISO 2178<br>TS EN ISO 2808<br>EN ISO 2808                                                                                                                                           |
| Electric vehicle conductive charging system                                                                                        | Electric vehicle conductive charging system - Part 23: DC electric vehicle charging station                                                                                                                                                                                                                                                                                                                                                                                          | TS EN 61851-23<br>EN 61851-23<br>IEC 61851-23                                                                                                                                                            |

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PTC ÜRÜN TEST VE BELGELENDİRME SANAYİ TİCARET LİMİTED ŞİRKETİ

Accreditation Nr : AB-1374-T  
Revision Nr: 09 Date: 19.09.2025

Mechanical Products

| Tested Materials / Products         | Name of Test                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Testing Method (National, International Standards, In-house Methods)                                                                                                                                                                    |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Plumbing Products Plumbing Fixtures | General Requirements and Test Methods for Sanitary Fittings<br><ul style="list-style-type: none"><li>· Static and Dynamic Sealing Test</li><li>· Bursting Pressure Test</li><li>· Hose Connections Torque Test</li><li>· Hose Connections Bursting Pressure Test</li><li>· Ball Joints Sealing Test</li><li>· Diverters Sealing Test</li><li>· Aerators and Other Endpoint Devices Sealing Test</li><li>· Flow Rate Test</li><li>· Fixture Operating Conditions (Opening-Closing) Test</li><li>· Life Test</li><li>· Bending Strength Test</li><li>· Connection Thread Torque Strength Test</li><li>· Use Load Resistance Test</li><li>· Shower Heads and Hand Shower Flow Rate Test</li><li>· Markings, Packaging and Installation Instructions Test</li></ul> | SASO 2655<br><br>Madde 5.3.1<br>Madde 5.3.2<br>Madde 5.3.4.2<br>Madde 5.3.4.3<br>Madde 5.3.5<br>Madde 5.3.6<br>Madde 5.3.7<br>Madde 5.4<br>Madde 5.5<br>Madde 5.6<br>Madde 5.7.1<br>Madde 5.7.2<br>Madde 5.8<br>Madde 5.12.2<br>Madde 6 |

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|                                                                                                                               |                                                                                                                                              |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| <br>Türk<br>TS EN ISO/IEC 17025<br>AB-1374-T | <b>PTC ÜRÜN TEST VE BELGELENDİRME SANAYİ TİCARET LİMİTED ŞİRKETİ</b><br><br>Accreditation Nr : AB-1374-T<br>Revision Nr: 09 Date: 19.09.2025 |
|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|

| Chemicals and Chemical Products |                                                      |                                                                      |
|---------------------------------|------------------------------------------------------|----------------------------------------------------------------------|
| Tested Materials / Products     | Name of Test                                         | Testing Method (National, International Standards, In-house Methods) |
| Paints and Varnishes            | Cross-cutting test                                   | TS EN ISO 2409                                                       |
| Paints and Varnishes            | Film Thickness Determination<br>Magnetic Eddy Method | TS EN ISO 2808                                                       |

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