



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## TÜV AUSTRIA TURK BELGELENDİRME EĞİTİM VE GÖZETİM HİZMETLERİ LTD. ŞTİ.

ÇAMLIK MAH. İKBAL CAD. DİNÇ SOK. NO:28  
ÜMRANİYE / İSTANBUL, 34774 REPUBLIC OF TURKEY

### Product Certification Agency PCA-143

has met the requirements of the applicable provisions of AC370, *IAS Accreditation Criteria for Product Certification Agencies*, has demonstrated compliance with ISO/IEC Standard 17065:2012, *Conformity assessment - Requirements for bodies certifying products, process and services*. This third-party product certification agency is accredited to provide the services specified in the scope of accreditation.

Effective Date December 20, 2021



**President**

Visit [www.iasonline.org](http://www.iasonline.org) for current accreditation information.

# SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

3060 Saturn Street, Suite 100, Brea, California 92821, U.S.A. | [www.iasonline.org](http://www.iasonline.org)

## TÜV AUSTRIA TURK BELGELENDİRME EĞİTİM VE GÖZETİM HİZMETLERİ LTD. ŞTİ.

<https://www.tuv.at/tr/home>

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*Accredited to ISO/IEC 17065:2012*

*Effective Date December 20, 2021*

Products Category	Certification Scheme and Scheme Owner / Standard
<b>Construction &amp; Buildings</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"><li>Metals and their Alloys for constructions and buildings</li></ul>	Technical Regulation for Building Materials- part I: Metals and their Alloys for constructions and buildings: M.A-156-16-04-01 Scheme Type 3 Scheme Type 5 (Steel Rebar)
<ul style="list-style-type: none"><li>Insulating and Cladding materials for buildings</li></ul>	Technical Regulation for Building Materials- Part II: Insulating and Cladding materials for buildings: M.A-156-16-04-02 Scheme Type 3
<ul style="list-style-type: none"><li>Hydraulic links and related products</li></ul>	Technical Regulation for Building Materials - Part III: Hydraulic Links and Related Materials: M.A-161-17-07-02 Scheme Types 3 Scheme Type 5 is for Cement and concrete

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<b>Building Components</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"><li>Bricks, Tiles, Ceramics, and Sanitary Ware</li></ul>	Technical Regulation for Building Materials - Part IV: Bricks, Tiles, Ceramic, Sanitary Ware and Related Materials: M.A-161-17-07-03 Scheme Type 3 Scheme Type 5 (Ceramic Tiles)
<ul style="list-style-type: none"><li>Tubes and Pipes used in water, electricity and Gas networks</li></ul>	Technical Regulation for Building Materials - Part V: Pipes used in water, electricity and gas Systems: M.A-171-19-06-02 Scheme Type 3
<ul style="list-style-type: none"><li>Water Rationalization Tools</li></ul>	Technical Regulation for Water Rationalization Tools: M.A-165-16-04-06 Scheme Type 1a
<ul style="list-style-type: none"><li>Doors and Windows</li></ul>	Technical Regulation for Doors and Windows: M.A-177-20-07-01 Scheme Type 1a and 3
<ul style="list-style-type: none"><li>Electrical Lifts Used in Buildings and Facilities</li></ul>	Technical Regulation for Lifts Used in Buildings and Facilities: M.A-161-17-07-05 Scheme Type 3
<ul style="list-style-type: none"><li>Pressure Devices and Equipment and their Accessories</li></ul>	Technical Regulation for Pressure Devices and Equipment and their Accessories Scheme Type 1a

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<b>Electrical</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO) and GCC Standardization Organization (GSO)</b>
<ul style="list-style-type: none"><li>Low Voltage Electrical Equipment and Appliances</li></ul>	Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances: BD-142004-01 Scheme Type 1a Energy Efficiency Certificate
<ul style="list-style-type: none"><li>Energy Efficiency</li></ul>	Technical Regulations for Energy Efficiency: M.A-156-16-04-05 Scheme Type 1a
<ul style="list-style-type: none"><li>Electric Self-balancing Boards</li></ul>	Technical Regulation for Electric Self-balancing Plates: M.A-155-16-03-04 Scheme Type 3
<ul style="list-style-type: none"><li>Telecommunications Devices</li></ul>	Technical Regulation for Telecommunications Devices Scheme Type 1a
<ul style="list-style-type: none"><li>Electrical Batteries</li></ul>	Technical Regulation for Electrical Batteries: M.A.-166-18-04-02 Scheme Type 3
<ul style="list-style-type: none"><li>Small Scale Solar PV Systems</li></ul>	Technical Regulation for Small-Scale Solar PV Systems Regulations: M.A.-165-18-04-03 Scheme Type 1a
<ul style="list-style-type: none"><li>Electronic Devices Used in Electronic Smoking Systems</li></ul>	Technical Regulation for Electronic Devices Used in Electronic Smoking Systems: M.A-172-19-04-03 Scheme Type 1a
<ul style="list-style-type: none"><li>Children Toys</li></ul>	GCC Technical Regulation on Children Toys: BD-131704-01 Scheme Type 5
<ul style="list-style-type: none"><li>Games and devices of Amusement Parks</li></ul>	Technical Regulation for Amusement Parks Devices and Rides: M.A.-165-18-04-02 Scheme Type 3
<b>Gas</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"><li>Gas Appliances and their Accessories</li></ul>	Technical Regulation for Gas Appliances and their Accessories: M.A-156-16-04-04 Scheme Type 5

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<b>Automotive</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO) and GCC Standardization Organization (GSO)</b>
<ul style="list-style-type: none"><li>Auto Spare Parts</li></ul>	Technical Regulation for Auto Spare Parts: M.A-162-17-04-02 Scheme Type 1a for original spare parts and Type 3 for commercial spare parts
<ul style="list-style-type: none"><li>Truck Barriers</li></ul>	Technical Regulation for Truck Barriers: M.A-161-17-07-04 Scheme Type 1a
<ul style="list-style-type: none"><li>Trailers and Semi-Trailers</li></ul>	Technical Regulation for Trailers and Semi-Trailers: M.A-162-17-04-01 Scheme Type 3
<ul style="list-style-type: none"><li>Tires</li></ul>	Gulf Technical Regulation for Tires Scheme Type 1a
<ul style="list-style-type: none"><li>Motorcycle</li></ul>	Technical Regulation for Motorcycle Scheme Type 1a
<ul style="list-style-type: none"><li>Electrical Vehicles</li></ul>	Technical Regulation for Electrical Vehicles: M.A-162-17-04-02 Scheme Type 1a
<ul style="list-style-type: none"><li>Modified Vehicles and Limited Production Models</li></ul>	Technical Regulation for modified vehicles and limited production models M.A-166-18-04-03 Scheme Type 1a
<ul style="list-style-type: none"><li>Used Imported Vehicles</li></ul>	Technical Regulation for Used Imported Vehicles: M.A-179-21-09-02 Scheme Type 1a
<b>Miscellaneous</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA Shanghai</b>
<ul style="list-style-type: none"><li>Personal protective equipment and clothing</li></ul>	Technical Regulation for Personal protective equipment and clothing: M.A-165-18-04-04 Scheme Type 3
<ul style="list-style-type: none"><li>Lubricating Oils</li></ul>	Technical Regulation for Lubricating Oils: M.A-155-16-03-01 Scheme Type 3
<ul style="list-style-type: none"><li>Detergents</li></ul>	Technical Regulation for Cleaners: M.A-155-16-03-02 Scheme Type 3
<ul style="list-style-type: none"><li>Paints (Dyes) and Varnishes</li></ul>	Technical Regulation for Paints (Dyes) and Varnish: M.A-155-16-03-03 Scheme Type 3
<ul style="list-style-type: none"><li>Jewelry Decorations and Accessories</li></ul>	Technical Regulation for Jewelry Decorations and Accessories Scheme Type 1a
<ul style="list-style-type: none"><li>Adhesives Materials, Tapes, Glue and Related Products</li></ul>	Technical Regulation for Adhesive Materials Tapes Glue and Related Products Scheme Type 1a
<ul style="list-style-type: none"><li>Paper and Cardboard</li></ul>	Technical Regulation for Paper and Cardboard: M.A-181-21-07-06 Scheme Type 1a and 3
<ul style="list-style-type: none"><li>Textile Products</li></ul>	Technical Regulation of Textile Products: M.A-164-18-05-02 Scheme Type 3 for children's products and underwear and Type 1a for other textile products other than children's products and underwear

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<ul style="list-style-type: none"><li>Shoes and their Accessories</li></ul>	Technical Regulation for Shoes and their Accessories: M.A-177-02-07-02 Scheme Type 1a and 3
<ul style="list-style-type: none"><li>Leather Products</li></ul>	Technical Regulation for Leather Products M.A-179-21-09-03 Scheme Type 1a and 3
<ul style="list-style-type: none"><li>Packaging</li></ul>	Technical Regulation for Packaging Scheme Type 1a
<ul style="list-style-type: none"><li>Biodegradable Plastic Products</li></ul>	Technical Regulation for Degradable Plastic Products: M.A-156-16-03-03 Scheme Type 1a
<ul style="list-style-type: none"><li>Food safety in tools and appliances used in the kitchen</li></ul>	Technical Regulation for Food Safety for Tools & Equipment Used in the Kitchen: M.A-171-19-06- 04 Scheme Type 3
<ul style="list-style-type: none"><li>Fireworks</li></ul>	SASO Technical Regulation for Fireworks: M.A-172-19-02-01
<b>Road Vehicles Engineering</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"><li>Tanks for the transport of petroleum products</li></ul>	SASO Technical Regulations for Tanks - Part 1 Tanks for the transport of petroleum products: M.A-171-19-06-03 Scheme Type 1a
<b>Environmental, Health Protection, Safety</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"><li>Fire Fighting Equipment and Materials</li></ul>	SASO Technical Regulation for Fire Fighting Equipment and Materials: M.A-172-19-04-02 Scheme Type 3
<ul style="list-style-type: none"><li>Limiting Hazardous Substances in Electrical and Electronic Devices ROHS</li></ul>	Technical Regulations for Limiting Hazardous Substances in Electrical and Electronic Devices M.A-179-21-09-01 Scheme Type 1a
<b>Machinery Safety</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"><li>Portable and/or Hand-oriented Machines</li></ul>	Technical Regulation for Machinery Safety – Part 1: Portable and/or Hand-oriented Machines M.A-176-20-04-01 Scheme Type 1a
<ul style="list-style-type: none"><li>Mobile Machinery and Heavy Works Equipment</li></ul>	Technical Regulation for Machinery Safety – Part 2: Mobile Machinery and Heavy Works Equipment: M.A-180-21-08-01 Scheme Type 1a

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Notes:

1. *The product certification used most closely resembles a product certification scheme type as described in ISO/IEC 17067 (2013), Conformity assessment — Fundamentals of product certification and guidelines for product certification schemes.*
  - a. **Type 1a:** *In this scheme, one or more samples of the product are subjected to the determination activities. A certificate of conformity or other statement of conformity (e.g. a letter) is issued for the product type, the characteristics of which are detailed in the certificate or a document referred to in the certificate. Subsequent production items are not covered by the certification body's attestation of conformity.*

*The samples are representative of subsequent production items which could be referred to by the manufacturer as being manufactured in accordance with the certified type. The certification body may grant to the manufacturer the right to use the type certificate or other statement of conformity (e.g. letter) as a basis for the manufacturer to declare that subsequent production items conform to the specified requirements.*
  - b. **Type 3:** *The surveillance part of this scheme involves periodically taking samples of the product from the point of production and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements. The surveillance includes periodic assessment of the production process.*

*This scheme does not provide any indication of the impact the distribution channel plays on conformity. When serious nonconformities are found, the opportunity may exist to resolve them before widespread market distribution occurs*
  - c. **Type 5:** *The surveillance part of this scheme allows for the choice between periodically taking samples of the product either from the point of production, or from the market, or from both, and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfill the specified requirements. The surveillance includes periodic assessment of the production process, or audit of the management system, or both. The extent to which the four surveillance activities are conducted may be varied for a given situation, as defined in the scheme. If the surveillance includes audit of the management system, an initial audit of the management system will be needed*