



CERTIFICATE OF ACCREDITATION

This is to attest that

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

ÇAMLIK MH. İKBAL CAD. DİNÇ SK. NO:28 PK 34774
ÜMRANIYE / İSTANBUL, 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 November 25, 2020



President

Visit www.iasonline.org for current accreditation information.

SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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TÜV AUSTRIA TURK BELGELENDİRME EĞİTİM VE GÖZETİM HİZMETLERİ LTD. ŞTI.

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

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Accredited to ISO/IEC 17065:2012

Effective Date November 25, 2020

Products Category	Certification Scheme and Scheme Owner / Standard
Construction & Buildings	Saudi Standards, Metrology and Quality Organization (SASO)
<ul style="list-style-type: none">Metals and their Alloys for constructions and buildings	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">Insulating and Cladding materials for buildings	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">Hydraulic links and related products	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
Building Components	Saudi Standards, Metrology and Quality Organization (SASO)
<ul style="list-style-type: none">Bricks, Tiles, Ceramics, and Sanitary Ware	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">Tubes and Pipes used in water, electricity and Gas networks	Technical Regulation for Building Materials - Part V: Pipes used in water, electricity and gas Systems: M.A-171-19-06-02 Scheme Type 3

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Products Category	Certification Scheme and Scheme Owner / Standard
<ul style="list-style-type: none">Doors and Windows	Technical Regulation for Doors and Windows Scheme Type 1a
<ul style="list-style-type: none">Electrical Lifts Used in Buildings and Facilities	Technical Regulation for Lifts Used in Buildings and Facilities: M.A-161-17-07-05 Scheme Type 3
<ul style="list-style-type: none">Pressure Devices and Equipment and their Accessories	Technical Regulation for Pressure Devices and Equipment and their Accessories Scheme Type 1a
Electrical	Saudi Standards, Metrology and Quality Organization (SASO) and GCC Standardization Organization (GSO)
<ul style="list-style-type: none">Low Voltage Electrical Equipment and Appliances	Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances: BD-142004-01 Scheme Type 1a G-Mark Certificate IECEE Certificate
<ul style="list-style-type: none">Electric Self-balancing Boards	Technical Regulation for Electric Self-balancing Plates: M.A-155-16-03-04 Scheme Type 3
<ul style="list-style-type: none">Telecommunications Devices	Technical Regulation for Telecommunications Devices Scheme Type 1a
<ul style="list-style-type: none">Electrical Batteries	Technical Regulation for Electrical Batteries: M.A.-166-18-04-02 Scheme Type 3
<ul style="list-style-type: none">Small Scale Solar PV Systems	Technical Regulation for Small-Scale Solar PV Systems Regulations: M.A.-165-18-04-03 Scheme Type 1a
<ul style="list-style-type: none">Electronic Devices Used in Electronic Smoking Systems	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">Children Toys	GCC Technical Regulation on Children Toys: BD-131704-01 Scheme Type 5 G-Mark Certificate
<ul style="list-style-type: none">Games and devices of Amusement Parks	Technical Regulation for Amusement Parks Devices and Rides: M.A.-165-18-04-02 Scheme Type 3
Gas	Saudi Standards, Metrology and Quality Organization (SASO)
<ul style="list-style-type: none">Gas Appliances and their Accessories	Technical Regulation for Gas Appliances and their Accessories: M.A-156-16-04-04 Scheme Type 5

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Products Category	Certification Scheme and Scheme Owner / Standard
Automotive	Saudi Standards, Metrology and Quality Organization (SASO)
<ul style="list-style-type: none">Auto Spare Parts	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">Truck Barriers	Technical Regulation for Truck Barriers: M.A-161-17-07-04 Scheme Type 1a
<ul style="list-style-type: none">Trailers and Semi-Trailers	Technical Regulation for Trailers and Semi-Trailers: M.A-162-17-04-01 Scheme Type 3
<ul style="list-style-type: none">Tires	Gulf Technical Regulation for Tires Scheme Type 1a
<ul style="list-style-type: none">Motorcycle	Technical Regulation for Motorcycle Scheme Type 1a
<ul style="list-style-type: none">Electrical Vehicles	Technical Regulation for Electrical Vehicles: M.A-162-17-04-02 Scheme Type 1a
Miscellaneous	Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA Shanghai
<ul style="list-style-type: none">Personal protective equipment and clothing	Technical Regulation for Personal protective equipment and clothing: M.A-165-18-04-04 Scheme Type 3
<ul style="list-style-type: none">Lubricating Oils	Technical Regulation for Lubricating Oils: M.A-155-16-03-01 Scheme Type 3
<ul style="list-style-type: none">Detergents	Technical Regulation for Cleaners: M.A-155-16-03-02 Scheme Type 3
<ul style="list-style-type: none">Paints (Dyes) and Varnishes	Technical Regulation for Paints (Dyes) and Varnish: M.A-155-16-03-03 Scheme Type 3
<ul style="list-style-type: none">Jewelry Decorations and Accessories	Technical Regulation for Jewelry Decorations and Accessories Scheme Type 1a
<ul style="list-style-type: none">Adhesives and Related Products	Technical Regulation for Adhesive Materials Tapes Glue and Related Products Scheme Type 1a
<ul style="list-style-type: none">Paper and Related Products	Technical Regulation for Paper and Related Products Scheme Type 1a
<ul style="list-style-type: none">Textile Products	Technical Regulation of Textile Products: M.A-164-18-05-02

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Products Category	Certification Scheme and Scheme Owner / Standard
	Scheme Type 3 for children's products and underwear and Type 1a for other textile products other than children's products and underwear.
<ul style="list-style-type: none">Shoes and Leathers	Technical Regulation for Shoes and Leathers Scheme Type 1a
<ul style="list-style-type: none">Packaging	Technical Regulation for Packaging Scheme Type 1a
<ul style="list-style-type: none">Biodegradable Plastic Products	Technical Regulation for Degradable Plastic Products: M.A-156-16-03-03 Scheme Type 1a
<ul style="list-style-type: none">Food safety in tools and appliances used in the kitchen	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">Fireworks	SASO Technical Regulation for Fireworks: M.A-172-19-02-01
Road Vehicles Engineering	Saudi Standards, Metrology and Quality Organization (SASO)
<ul style="list-style-type: none">Tanks for the transport of petroleum products	SASO Technical Regulations for Tanks - Part 1 Tanks for the transport of petroleum products: M.A-171-19-06-03 Scheme Type 1a
Environmental, Health Protection, Safety	Saudi Standards, Metrology and Quality Organization (SASO)
<ul style="list-style-type: none">Portable and Oriented Machines	SASO Technical Regulation for Machinery Safety - Part 1 Portable and Oriented Machines Scheme Type 1a
<ul style="list-style-type: none">Fire Fighting Equipment and Materials	SASO Technical Regulation for Fire Fighting Equipment and Materials: (M.A-172-19-04-02 Scheme Type 3

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 1b:** This scheme type involves the certification of a whole batch of products, following selection and determination as specified in the scheme. The proportion to be tested, which can include testing of all the units in the batch (100% testing), would be based, for example, on the homogeneity of the items in the batch and

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the application of a sampling plan, where appropriate. If the outcome of the determination, review and decision is positive, all items in the batch may be described as certified and may have a mark of conformity affixed, if that is included in the scheme.

- c. **Type 2:** *The surveillance part of this scheme involves periodically taking samples of the product from the market and subjecting them to determination activities to check that items produced subsequent to the initial attestation fulfil the specified requirements.*

While this scheme may identify the impact of the distribution channel on conformity, the resources it requires can be extensive. Also, when significant nonconformities are found, effective corrective measures may be limited since the product has already been distributed to the market

- d. **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

- e. **Type 4:** *The surveillance part of this scheme allows for the choice between periodically taking samples of the product 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 fulfil the specified requirements. The surveillance includes periodic assessment of the production process.*

This scheme can both indicate the impact of the distribution channel on conformity and provide a premarket mechanism to identify and resolve serious nonconformities. Significant duplication of effort may take place for those products whose conformity is not affected during the distribution process.

- f. **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 fulfil 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*

- g. **Type 6:** *This scheme is mainly applicable to certification of services and processes.*

Although services are considered as being generally intangible, the determination activities are not limited to the evaluation of intangible elements (e.g. effectiveness of an organization's procedures, delays and responsiveness of the management). In some situations, the tangible elements of a service can support the evidence of conformity indicated by the assessment of processes, resources and controls involved. For example, inspection of the cleanliness of vehicles for the quality of public transportation.

As far as processes are concerned, the situation is very similar. For example, the determination activities for welding processes can include testing and inspection of samples of the resultant welds, if applicable.

For both services and processes, the surveillance part of this scheme should include periodic audits of the management system and periodic assessment of the service or process.