



# CERTIFICATE OF ACCREDITATION

*This is to attest that*

## **TUV AUSTRIA (SHANGHAI) CO., LTD.**

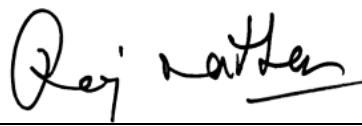
ROOM 12D, ORIENT CENTRY BUILDING, NO. 345 XIAN XIA ROAD, CHANGNING DISTRICT  
SHANGHAI, 200336  
PEOPLE'S REPUBLIC OF CHINA

### **Product Certification Agency PCA-140**

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 24, 2020



  
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**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

## TUV AUSTRIA (SHANGHAI) CO., LTD. TUV AUSTRIA (SHANGHAI) CO., LTD.

cn.tuvaustria.com

**Contact Name** Ivan Huang

**Contact Phone** +86-21-62351826

*Accredited to ISO/IEC 17065:2012*

*Effective Date November 24, 2020*

Products Category and Sub-Category	Certification Scheme and Scheme Owner / Standard
<b>Building Products</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
<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-161-17-07-02Building Scheme Types 3 and Type 5 (Type 5 is for Cement only)
<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
<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>Doors and Windows</li> </ul>	Technical Regulation for Doors and Windows Scheme Type 1a
<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
<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
<b>Electrical</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO) and GCC Standardization Organization (GSO)</b>

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Products Category and Sub-Category	Certification Scheme and Scheme Owner / Standard
<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>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>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
<ul style="list-style-type: none"> <li>Children Toys</li> </ul>	GCC Technical Regulation on Children Toys: BD-131704-01 Scheme Type 1a
<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>Telecommunications Devices</li> </ul>	Technical Regulation for Telecommunications Devices Scheme Type 1a
<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
<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 3 and 5
<b>Automotive</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</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>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>Motorcycle</li> </ul>	Technical Regulation for Motorcycle 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>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>Tires</li> </ul>	Gulf Technical Regulation for Tires Scheme Type 1a
<b>Miscellaneous</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b> TÜV AUSTRIA Shanghai
<ul style="list-style-type: none"> <li>Adhesives 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>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>Detergents</li> </ul>	Technical Regulation for Cleaners: M.A-155-16-03-02 Scheme Type 3

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Products Category and Sub-Category	Certification Scheme and Scheme Owner / Standard
<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>Jewelry Decorations and Accessories</li> </ul>	Technical Regulation for Jewelry Decorations and Accessories Scheme Type 1a
<ul style="list-style-type: none"> <li>Packaging</li> </ul>	Technical Regulation for Packaging Scheme Type 1a
<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>Paper and Related Products</li> </ul>	Technical Regulation for Paper and Related Products Scheme Type 1a
<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>Shoes and Leathers</li> </ul>	Technical Regulation for Shoes and Leathers Scheme Type 1a
<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.
<ul style="list-style-type: none"> <li>Food Stuffs</li> </ul>	Saudi Food and Drug Authority (SFDA) Scheme Scheme Type 1a
<ul style="list-style-type: none"> <li>Cosmetics</li> </ul>	Saudi Food and Drug Authority (SFDA) Scheme Scheme Type 1a
<ul style="list-style-type: none"> <li>Functional Safety</li> </ul>	TASH-CP-005 Certification Program for Functional Safety Scheme Type 3
<b>Environmental, Health Protection, Safety</b>	<b>Saudi Standards, Metrology and Quality Organization (SASO)</b>
<ul style="list-style-type: none"> <li>Portable, Hand-Held Fire Extinguishers – Performance, Construction, Inspection and Maintenance</li> </ul>	Technical Regulations on Fire Control Materials and Equipment issued by the Saudi Standards Metrology and Quality Org., SASO on August 29, 2019 (M.E-172- 19-04-02, First Version) 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.

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- 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*