



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 June 21, 2024



President

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SCOPE OF ACCREDITATION

International Accreditation Service, Inc.

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TUV AUSTRIA (SHANGHAI) CO., LTD.

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Accredited to ISO/IEC 17065:2012

Effective Date June 21, 2024

Products Category and Sub-Categories	Certification Scheme and Scheme Owner / Standard
Construction and building	Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)
<ul style="list-style-type: none">Metals and alloy sectors for constructions and buildings	Technical Regulation for Building Materials- Part I: Metal and Alloy Sectors for Constructions and Buildings 01-04-16-156 Scheme Type 3 TASH-CP-002a SASO Certification Program for Construction and Building Product
<ul style="list-style-type: none">Insulation and building cladding materials	Technical Regulation for Building Materials- Part II: Insulation and Building Cladding Materials 02-04-16-156 Scheme Type 3 TASH-CP-002a SASO Certification Program for Construction and Building Product
<ul style="list-style-type: none">Hydraulic connections and related products	Technical Regulation for Building Materials - Part III: Hydraulic Connections and Related Materials 02-07-17-161 Scheme Types 3 and Type 5 (Type 5 is for Cement only) TASH-CP-002a SASO Certification Program for Construction and Building Product
<ul style="list-style-type: none">Bricks, tiles, ceramics, sanitary ware and relevant products	Technical Regulation for Building Materials - Part IV: Bricks, Tiles, Ceramic, Sanitary Ware and Relevant Products 03-07-17-161 Scheme Type 3 TASH-CP-002a SASO Certification Program for Construction and Building Product

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<ul style="list-style-type: none"> • Tubes and pipes used in water, electricity and gas networks 	<p>Technical Regulation for Building Materials - Part V: Pipes used in Water, Electricity and Gas Networks 02-06-19-171 Scheme Type 3</p> <p>TASH-CP-002a SASO Certification Program for Construction and Building Product</p>
<ul style="list-style-type: none"> • Doors, windows, and accessories 	<p>Technical Regulation for Doors, Windows, and Accessories 02-07-20-177 Scheme Type 1a</p> <p>TASH-CP-002a SASO Certification Program for Construction and Building Product</p>
Mechanical	<p>Saudi Standards, Metrology and Quality Organization (SASO)</p> <p>TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)</p>
<ul style="list-style-type: none"> • Pressure equipment 	<p>Technical Regulation for Pressure Equipment 01-02-05-22-187 Scheme Type 1a and Type 3</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> • Simple pressure vessels 	<p>Technical Regulation for Simple Pressure Vessels 02-02-07-22-186 Scheme Type 1a and Type 3</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> • Gas appliances and their accessories 	<p>Technical Regulation for Gas Appliances and their Accessories 02-04-17-162 Scheme Type 3 and 5</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> • Portable and oriented machines 	<p>Technical Regulation for Machinery Safety - Part 1 Portable and/or Hand-oriented Machines 01-04-20-176 Scheme Type 1a</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> • Mobile machinery and heavy duty equipment. 	<p>Technical Regulation for Machinery Safety – Part 2: Mobile Machinery and Heavy Duty Equipment 01-08-21-180 Scheme Type 1a</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>

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<ul style="list-style-type: none"> Lifting equipment 	<p>Technical Regulation for Machinery Safety – Part 3: Lifting Equipment 01-05-21-182 Scheme Type 1a</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> Cutting and sawing machines 	<p>Technical Regulation for Machinery Safety – Part 4: Cutting and Sawing Machines 01-02-05-23-188 Scheme Type 1a</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> Games and devices of amusement parks 	<p>Technical Regulation of Amusement Parks Games and Devices 02-04-18-165 Scheme Type 3</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> Portable, hand-held fire extinguishers 	<p>Technical Regulations for Fire Control Materials and Equipment 02-04-19-172 Scheme Type 3</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> Escalators and moving walkways 	<p>Technical Regulations for Escalators and Moving Walkways 02-02-07-22-183 Scheme Type 1a</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>
<ul style="list-style-type: none"> Child restraint systems and stroller 	<p>Technical Regulation for Child Restraint Systems and Stroller 01-02-06-22-184 Scheme Type 1a</p> <p>TASH-CP-002d SASO Certification Program for Mechanical Products</p>

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Electrical	Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)
<ul style="list-style-type: none"> Electric Self-balancing Boards 	Technical Regulation for Electric Self-Balancing Boards (Scooter) 04-03-16-155 Scheme Type 3 TASH-CP-002c - SASO Certification Program for Electrical Products
<ul style="list-style-type: none"> Electrical Batteries 	Technical Regulation for Electrical Batteries 02-04-18-166 Scheme Type 3 TASH-CP-002c - SASO Certification Program for Electrical Products
<ul style="list-style-type: none"> Solar photovoltaic systems 	Technical Regulation for Solar Photovoltaic Systems 03-04-18-165 Scheme Type 1a TASH-CP-002c - SASO Certification Program for Electrical Products
<ul style="list-style-type: none"> Telecommunications Devices 	Technical Regulation for Telecommunications Devices Scheme Type 1a TASH-CP-002c - SASO Certification Program for Electrical Products
<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 TASH-CP-006a_G Mark Certification Program for LVE
<ul style="list-style-type: none"> Electrical lifts used in buildings and facilities 	Technical Regulation for Lifts Used in Buildings and Facilities 05-07-17-161 Scheme Type 3 TASH-CP-002c SASO Certification Program for Electrical Products
<ul style="list-style-type: none"> Restriction of the use of certain Hazardous Substances in electrical and electronic equipment (RoHS) 	Gulf Technical Regulation for Prohibition of Hazardous Substances in Electrical and Electronic Equipment (RoHS) Scheme Type 1a TASH-CP-002c SASO Certification Program for Electrical Products

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Automotive	Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)
<ul style="list-style-type: none"> Auto Spare Parts 	Technical Regulation for Auto Spare Parts 02-04-17-162 Scheme Type 1a for original spare parts and Type 3 for commercial spare parts TASH-CP-002e - SASO Certification Program for Automotive Products
<ul style="list-style-type: none"> Electrical Vehicles 	Technical Regulation for Electrical Vehicles 03-04-17-162 Scheme Type 1a TASH-CP-002e - SASO Certification Program for Automotive Products
<ul style="list-style-type: none"> Motorcycle 	Technical Regulation for Motorcycles 01-04-19-173 Scheme Type 1a TASH-CP-002e – SASO Certification Program for Automotive Products
<ul style="list-style-type: none"> Trailers and Semi-Trailers 	Technical Regulation for Trailers and Semi-Trailers 01-04-17-162 Scheme Type 3 TASH-CP-002e – SASO Certification Program for Automotive Products
<ul style="list-style-type: none"> Truck Barriers 	Technical Regulation for Truck Barriers 04-07-17-161 Scheme Type 1a TASH-CP-002e – SASO Certification Program for Automotive Products
<ul style="list-style-type: none"> Tires 	Gulf Technical Regulation for Tires Scheme Type 1a TASH-CP-002e – SASO Certification Program for Automotive Products

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Chemical	Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)
<ul style="list-style-type: none"> Glue and adhesives materials 	Technical Regulation for Glue and Adhesive Materials 02-05-21-182 Scheme Type 1a and Type 3 TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Paper and cardboard 	Technical Regulation for Paper and Cardboard 06-07-21-181 Scheme Type 1a and Type 3 TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Lubricating oils 	Technical Regulation for Lubricating Oils 01-03-16-155 Scheme Type 3 TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Biodegradable plastic products 	Technical Regulation for Degradable Plastic Products 03-03-16-156 Scheme Type 1a TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Detergents 	Technical Regulation for Detergents 02-03-16-155 Scheme Type 3 TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Food safety in tools and appliances used in the kitchen 	Technical Regulation for Food Safety of Tools and Appliances Used in the Kitchen 04-06-19-171 Scheme Type 3 TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Ornaments and accessories 	Technical Regulation for Ornaments and Accessories 01-02-07-22-186 Scheme Type 1a TASH-CP-002f SASO Certification Program for Chemical Products
<ul style="list-style-type: none"> Packaging 	Technical Regulation for Packaging Scheme Type 1a TASH-CP-002f SASO Certification Program for Chemical Products

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<ul style="list-style-type: none"> • Paints (Dyes) and Varnishes 	<p>Technical Regulation for Paints (Dyes) and Varnish 03-03-16-155 Scheme Type 3</p> <p>TASH-CP-002f SASO Certification Program for Chemical Products</p>
Textile	<p>Saudi Standards, Metrology and Quality Organization (SASO)</p> <p>TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)</p>
<ul style="list-style-type: none"> • Personal protective equipment and clothing 	<p>Technical Regulation for Personal Protective Equipment and Clothing 04-04-18-165 Scheme Type 3</p> <p>TASH-CP-002h SASO Certification Program for Textile Products</p>
<ul style="list-style-type: none"> • Footwear and accessories 	<p>Technical Regulation for Footwear and their Accessories 02-07-20-177 Scheme Type 1a and Type 3</p> <p>TASH-CP-002h SASO Certification Program for Textile Products</p>
<ul style="list-style-type: none"> • Leather products 	<p>Technical Regulation for Leather Products 03-09-21-179 Scheme Type 1a and Type 3</p> <p>TASH-CP-002h SASO Certification Program for Textile Products</p>
<ul style="list-style-type: none"> • Textile Products 	<p>Technical Regulation of Textile Products, 02-05-18-164 Scheme Type 3 for children's products and underwear and Type 1a for other textile products other than children's products and underwear.</p> <p>TASH-CP-002h SASO Certification Program for Textile Products</p>
<ul style="list-style-type: none"> • Children Toys 	<p>GCC Technical Regulation on Children Toys, BD-131704-01 Scheme Type 1a</p> <p>TASH-CP-006b G Mark Certification Program for Toys</p>

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Miscellaneous	Saudi Standards, Metrology and Quality Organization (SASO) TÜV AUSTRIA (SHANGHAI) CO., LTD (TASH)
<ul style="list-style-type: none"> Food Stuffs 	Saudi Food and Drug Authority (SFDA) Scheme Scheme Type 1a TASH-CP-007 Certification Program for Food and Cosmetics
<ul style="list-style-type: none"> Cosmetics 	Saudi Food and Drug Authority (SFDA) Scheme Scheme Type 1a TASH-CP-007 Certification Program for Food and Cosmetics
<ul style="list-style-type: none"> Functional Safety 	TASH-CP-005 Certification Program for Functional Safety Scheme Type 3
<ul style="list-style-type: none"> Water Rationalization Tools 	Technical Regulation for Water Rationalization Tools, 06-04-16-156 Scheme Type 1a TASH-CP-002a - SASO Certification Program for Construction and Building Products

Notes:

- 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 fulfill 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