



Italia

Scegli la certezza.
Aggiungi valore.

Version 1




General information

This factsheet is to introduce Gulf Type Examination Scheme.

The Gulf Standardization Organisation (GSO) for Gulf Cooperation Council (GCC) issued a regulation related to Low-Voltage equipment stating the essential requirements for Low-Voltage equipment manufactured locally or imported to any of GCC states. This Regulation BD-142004-01 entered into force on 1 July 2016.

Conformity certification

| Certification type | Certificate validity | Certification mark | Certification Body |
|------------------------------|---|---|-----------------------|
| Gulf Type Examination Scheme | Certificate validity: 3 years GSO registration: 1 year |  | TÜV SÜD PSB Singapore |

Regulated products

The low voltage electrical equipment and appliances covered by the Gulf Technical regulation BD-142004-01 related to electrical equipment designed for use with a voltage rating of:

- between 50 and 1000V for alternating current and
- between 75 and 1500V for direct current

The Gulf Committee of Conformity Assessment determines two lists for two categories of electrical equipment depending on their degree of hazard to persons, property and environment referred to as List (1) and List (2). The electrical equipment in List (1) is subject to the Conformity Assessment Procedure set out in Annex (3) of Gulf LV TR. The electrical equipment in List (2) is subject to the Conformity Assessment Procedure set out in Annex (4) of Gulf LV TR. The table below shows the products in List (2) subject to the Conformity Assessment which is the Gulf Type Examination Scheme.

| Certification Scheme | Regulated Products |
|------------------------------|---|
| Gulf Type Examination Scheme | Domestic electrical fans |
| | Refrigerators, freezers and other refrigerating or freezing equipment |
| | Centrifugal clothes dryers and clothes washing machines, including machines which both wash and dry |
| | Food grinders and mixers, fruit or vegetable juice extractors |
| | Toasters |
| | Electro-thermic hair-dressing apparatus and hand dryers |
| | Domestic electric heating apparatus |
| | Microwave ovens |
| | Other ovens; cookers, cooking plates, boiling rings, grillers and roasters |
| | Electric instantaneous or storage water heaters and immersion heaters |
| | Electric smoothing irons |
| | Plugs, socket outlets, adaptors, cord extension sets and chargers |
| | Air-conditioners |

Basic country deviation

| | |
|---------------------------|--|
| Official language | Arabic language |
| Rated voltage | 220V-240V AC (Saudi Arabia: 127V AC) |
| Frequency | 50Hz (Saudi Arabia: 60Hz) |
| Plug | Common plug type to fulfil all 7 Gulf countries will be G type |
| Instruction manual | English or Arabic |

Basic application requirements

| | |
|---------------------------------|---|
| Test report | TÜV SÜD Safety and EMC Test Reports or CB test report with CB certificate (Test report should be less than 3 years old) |
| License holder | Manufacturer |
| Factory inspection | CIG 023 or ISO certificate |
| Shipment inspection | Follow each member state requirements |
| Conformity mark | The Gulf Conformity Mark shall be affixed on the product along with the identification number of the notified body and QR code as mandatory requirements (starting from 1 January 2017) |
| Maintenance requirements | Re-activate the QR registration on annual basis. If client chooses to go for 3 years, this can be done during the initial registration as well |
| Custom clearance | Gulf type approval is not a custom document. Each member state has independent requirements for custom clearance documentation. |

Application procedure

THREE STEPS TO GULF TYPE APPROVAL

Product safety testing, EMC testing and essential requirements performed by TÜV SÜD, an independent third-party organisation.

Technical analysis of the submitted technical documentation.

In case of product compliance, TÜV SÜD issues Gulf Type Approval.

Application lead-time and fee

Please contact the nearest TÜV Italia office for information.

How can TÜV SÜD help you?

TÜV SÜD is one of the world's largest independent providers of testing and certification services. With our complete knowledge of local legislation, guidelines and standards, we support you in achieving compliance for your consumer and industrial products within the Gulf markets. TÜV SÜD has the experience and capability to support manufacturers in attaining compliance with GCC regulatory requirements and obtaining the necessary approvals.

As a notified body by GCC Accreditation Center (GAC), TÜV SÜD is able to review and issue Gulf Type Examination Certificate to manufacturers. We provide all the necessary testing services for Gulf country conformity assessment and technical evaluation for approval issuance. With our comprehensive certification packages, we provide all the necessary services according to your needs. To find out more on our current accreditation scope for Gulf Type Examination Scheme, please contact us for details.

Choose certainty. Add value.

TÜV SÜD is a premium quality, safety, and sustainability solutions provider that specialises in testing, inspection, auditing, certification, training, and knowledge services. Since 1866, the company has remained committed to its founding principle of protecting people, property and the environment from technology-related risks. Headquartered in Munich, Germany, TÜV SÜD is represented in more than 1000 locations worldwide. TÜV SÜD operates globally with a team of more than 24,000 multi-disciplinary experts recognised as specialists in their respective fields. By combining impartial expertise with invaluable insights, the company adds tangible value to businesses, consumers and the environment. The aim of TÜV SÜD is to support customers with a comprehensive suite of services worldwide to increase efficiency, reduce costs and manage risk.