



Choose certainty.
Add value.

Accessing GCC Common Market

Gulf Type Examination Scheme for
low voltage electrical equipment

Your challenges

Manufacturers wishing to export electrical and electronic products to the Member States of the Gulf Cooperation Council (GCC), must ensure compliance with the Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances (BD-142004-01).

What is the Gulf Technical Regulation?

The Gulf Technical Regulation applies to electrical equipment designed for use with a voltage rating of:

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

Exceptions are equipment and phenomena listed below:

- Electrical equipment for use in an explosive atmosphere
- Electrical equipment for radiology and medical purposes
- Electrical parts for goods and passenger lifts
- Electricity meters
- Electric fence controllers
- Radio-electrical interference
- Specialised electrical equipment, for use on ships,

aircraft or railways, which complies with the safety provisions drawn up by International Bodies in which the Member States participate.

The Gulf Committee of Conformity Assessment defined two lists of electrical equipment according to the degree of hazard to persons, property or the environment and set the requirements for conformity assessment of the equipment in the lists. List 2 which comprises 13 categories of electrical household appliances requires manufacturers to establish a set of Technical Documentation (including risk analysis, detailed description with conceptual design and manufacturing drawings, etc), have electrical equipment tested by a competent test laboratory and certified by a Notified Body, among others.



Electrical Equipment that complies with the regulation shall bear the "Gulf Conformity Marking" before placing on the market.

Why is this certification important for your business?

The Gulf Conformity Marking is a mandatory requirement and manufacturers, importers and distributors selling non-certified products may be subject to penalties. Testing your products for compliance gives you legal market access, as well as acceptance by consumers in seven GCC Member States (Saudi Arabia, UAE, Kuwait, Bahrain, Qatar, Oman and Yemen), representing significant revenue generation opportunities for overseas manufacturers.

How can we help you?

TÜV SÜD is notified by the Gulf Standardisation Organisation to perform conformity assessment of electrical equipment controlled under the regulation.

We offer Gulf Type Examination Scheme and can tailor the Certification Scheme to assist manufacturers exporting electrical equipment to the seven GCC Member States, namely Saudi Arabia, UAE, Kuwait, Bahrain, Qatar, Oman and Yemen.

Our services

TÜV SÜD provides a complete solution through our Gulf Type Examination Scheme:

- **Pre-evaluation** – identify the gaps in the product and recommend the appropriate conformity assessment procedure.
- **Product testing** – Safety and EMC testing to the required GSO IEC Standards.
- **Certification** – we are authorised to issue a Gulf Type Examination Certificate for compliant products.

Your business benefits

- **Minimise risk** – ensure your products comply, avoiding supply chain problems, product recalls and reputational harm.
- **Save time and money** – use an expert one-stop service for conformity assessment.
- **Minimise time to market** – reduce the risk of an incompliant product entering the market.
- **Benefit from an expert partnership** – work with TÜV SÜD experts that have an in-depth understanding of the latest Gulf market access requirements.

Why choose TÜV SÜD?

As a Notified Body, TÜV SÜD provides a flexible and fully managed service. A worldwide network of experts supports our Global Market Access managers to deliver a



tailored, local-language service, which helps you through the certification process. Our knowledge of technical regulations, coupled with our extensive testing, inspection and certification capabilities will add value to your effort in accessing the GCC member states and any other intended markets.

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. Represented in over 850 locations worldwide, we hold accreditations in Europe, the Americas, the Middle East, Asia and Africa. By delivering objective solutions to our customers, we add tangible value to businesses, consumers and the environment.

Related services

TÜV SÜD provides the following related services:

- GSO for Toys
- INMETRO Certification
- Singapore CPS Scheme
- Japan PSE Certification
- Korea KC Certification