



Add value.
Inspire trust.

GCC Gulf Type Examination Scheme


Ensure that your products successfully meet GCC’s standards by working with a market leader, TÜV SÜD. TÜV SÜD fully understands the local requirements and procedures applicable in GCC.

General information

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

Basic country deviation

Official language	Arabic
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
Shipment inspection	Follow each member state's 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.
Customs clearance	Gulf type approval is not a customs document. Each member state has independent requirements for customs clearance documentation.

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



TÜV SÜD has the expertise and laboratory infrastructure to support manufacturers in obtaining the necessary approvals and compliance in accordance with GCC's standards and requirements.

Application lead time and fee

Please contact the nearest local TÜV SÜD office for information.

Your business benefits

- **Save time and money** – by covering all your testing and certification needs through our one stop solution, as well as using our technical pre-check service to avoid retests and minimise costs.
- **Minimise risk** – from business disruption by ensuring that your products conform to a broad range of global market regulations.
- **Shorten time to market** – through TÜV SÜD's process systems and advanced knowledge of regulations.
- **Enjoy expert partnership** – with our team of highly skilled experts that possess in-depth knowledge of the latest changes and updates to global regulations and standards.

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.

Add value. Inspire trust.

TÜV SÜD is a trusted partner of choice for safety, security and sustainability solutions. It specialises in testing, certification, auditing and advisory services. Since 1866, the company has remained committed to its purpose of enabling progress by protecting people, the environment and assets from technology-related risks. Through more than 25,000 employees across over 1,000 locations, it adds value to customers and partners by enabling market access and managing risks. By anticipating technological developments and facilitating change, TÜV SÜD inspires trust in a physical and digital world to create a safer and more sustainable future.