



GCC CONFORMITY MARKING

Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances

Starting from July 1st, 2016 it had been fully enforced that it is mandatory for all Low Voltage Electrical Equipment and Appliances products manufactured in and/or imported to the Gulf States (United Arab Emirates, Saudi Arabia, Kuwait, Oman, Bahrain, Qatar and Yemen) shall have the G Marking (GCTS) and fulfil the applicable requirements listed under the technical regulation (BD-142004-01).

Bureau Veritas S.A. Dubai – GSIT is pleased to announce that we had been officially registered as Notified Body (NB# 0033) by the Standardization Organization for the Cooperation Council for the Arab States of the Gulf (GSO) regarding the GCC Technical Regulation for **Low Voltage Electrical Equipment and Appliances (BD-142004-01)**.



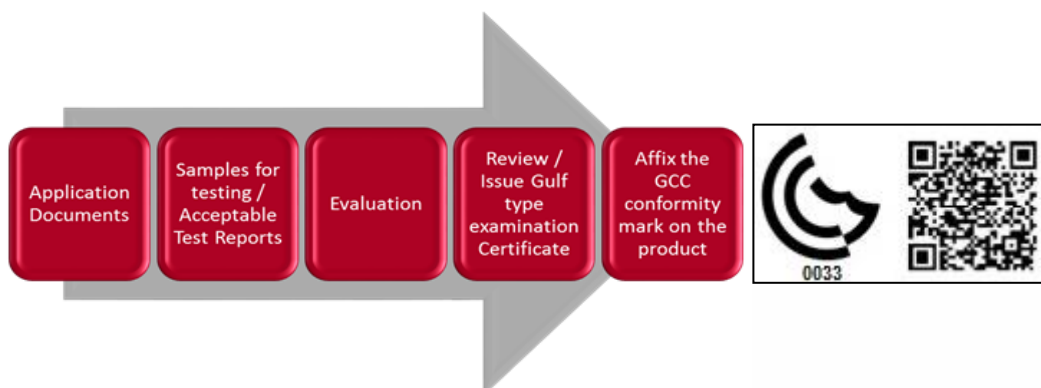
OVERVIEW

List 1 Manufacturer Self-declaration on product Conformity:

Manufacturers of List 1 products must have a system in place (typically to factory quality control system) in order to ensure products are being manufactured and assembled in a controlled manner, which includes production line testing to confirm the product quality and integrity, to maintain conformity within the design intent. Once all these elements have been completed the manufacturer can affix the G-Marking to the product and draw up a written Declaration of Conformity.

List 2 Require Notified Body (NB) involvement:

Applicants must choose a single Notified Body (NB) entity, such as Bureau Veritas S.A. Dubai - GSIT, to examine the technical design of the product and verify compliance to the requirements of the Gulf Technical Regulations, and then NB shall issue an evaluation report with a Gulf Type Examination certificate for the evaluated product(s). The Notified Body must also ensure the manufacturing has a production quality system implemented in order to confirm that the product is being manufactured in accordance to the technical specifications. The product manufacturer still must create a Technical Construction file for each model of product, and this documentation must include a risk analysis / assessment report and test reports, and any other additional supporting technical documents.



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PRODUCTS COVERED

Electronic and electrical devices and appliances (covered in list 2 “TC143307-01”) designed for use with a voltage rating of:

50 – 1000 V_{ac}

75 – 1500 V_{dc}



Count	Products	HS CODE
1	Household Domestic Electrical Fans (exhaust / extractor / ventilation fan for domestic application)	8414.51.00
		8414.59.00
2	Household Refrigerators, freezers and other refrigerating or freezing equipment (up to 900L for refrigerating appliances & up to 800L for Freezers of the chest type)	8418.10.00
		8418.21.00
		8418.29.00
		8418.30.00
		8418.40.00
3	Household clothes dryers and clothes washing machines, including machines which both wash and dry (up to 10 Kg)	8421.12.00
		8450.11.00
		8450.12.00
		8450.19.00
4	Household Food grinders and mixers, fruit or vegetable juice extractors	8509.40.00
5	Household Toasters (only bread toasters)	8516.72.00
6	Household electro-thermic hair-dressing, skin apparatus and hand dryers	8516.31.00
		8516.32.00
		8516.33.00
7	Household Domestic electric heating apparatus	8516.29.10
8	Household Microwave ovens	8516.50.00
9	Household Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	8516.60.00
10	Household Electric instantaneous or storage water heaters and immersion heaters (up to 200 L)	8516.10.00
11	Household Electric smoothing irons (Electric irons, Ironers, Fabric steamers)	8516.40.00
12	Household Plugs, socket-outlets, adaptors, cord extension sets and Dry cells battery chargers	8544.42.20
		8536.69.10
13	Household Air-conditioners (suitable for fixing on windows, walls, floors or roof, consisting of a single or separate body with no limitation of capacity)	8415.10.00

PRODUCTS EXEMPTED

- a) Electrical equipment for use in an explosive atmosphere.
- b) Electrical equipment for radiology and medical purposes.
- c) Electrical parts for goods and passenger lifts.
- d) Electricity meters.
- e) Electric fence controllers.
- f) Radio-electrical interference.
- g) Specialized electrical equipment, for use on ships, aircrafts or railways, which complies with the safety provisions drawn up by International Bodies in which the Member States participate.



REQUIRED DOCUMENTS FOR APPLICATION

1. Written declaration that the same application has not been lodged with any other Notified Body.
2. Applicant Declaration of Conformity.
3. Applicant Commercial Registry Certificate.
4. The Technical Documentation shall contain at least the following:
 - Properly filled and signed Application Form (Product description, Electrical Ratings, List of applicable Standards..etc).
 - Safety and EMC test report issued by in-house laboratories belonging to the Manufacturer, or IECEE CB SCHEME Laboratory with respect to national deviations of each Member State.
 - Manufacturer's Risk Analysis.
 - Clear Photos of the product (showing the Brand, Plug & Electrical label).
 - Electrical Rating label.
 - Safety Instruction Manuals (installation, uses, maintenance..etc) in Arabic language at least.
 - Other tech. documents (List of components, materials, sub-assemblies and circuits used in the electrical equipment, PCB layout, transformer Spec., Motor Spec., CDF..etc).
 - The addresses of the places of manufacture and storage of electrical equipment.
 - Results of design calculations made, examinations carried out..etc.

GSO CONFORMITY TRACKING SYMBOL (GCTS)

Is a symbol granted by GSO, representing the Gulf Conformity Marking along with numerals annotated underneath, being a four digit Notified Body identification number and a QR code for traceability and tracking which is generated by the GSO certificate tracking system.

On satisfactory completion of the Product Certification, Bureau Veritas shall issue to the applicant the Product Certificate which authorizes the applicant to apply and obtain the G-Marking for the product by registering the product on GSO system.

The G-Marking shall be displayed on the **main product** and **on the packaging** by the manufacturer, his authorized representative, or the importer.



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