

Designation of a Notified Body

The **GCC Standardization Organization (GSO)** hereby affirms that
SGS GULF LIMITED - GOVERNMENTS AND INSTITUTIONS SERVICES

P.O. Box: 18556 Jebel Ali Free Zone, Dubai United Arab Emirates.

is designated as a Notified Body based on the results of assessment against the
GSO requirements for Notified Bodies for the following:

**Gulf Technical Regulation for Low Voltage Electrical Equipment and
Appliances (BD-142004-01).**

With this designation the above entity is authorized to carry out conformity assessment
procedures according to the scope in the attached schedule bearing this certificate,
and available from the GSO website www.gso.org.sa/nb

This designation is subject to the continuity of conformity to the GSO requirements for
Notified Bodies

The registration number of this notification is

NB 0003



GCC Standardization Organization (GSO)

Granted on 05 May 2016
This designation is valid until
05 May 2020

The designation has been granted for
the first time on
05 May 2016



Schedule of Notification

SGS Gulf Limited - Governments and Institutions (GIS)

Locations where notification activities covered:	
Address: SGS Gulf Limited, Head Office – Middle East Region – P.O.Box 18556 Jebel Ali Free Zone – Dubai, UAE PO Box: 18556, Dubai - JAFZA UNITED ARAB EMIRATES	Contact: Anand Nair Phone : +971 4 880 93 93 Mobile : +971 50 553 1927 Fax : +971 4 880 9008 E-mail : anand.nair@sgs.com Web Address: https://www.sgs-me.com

DETAIL OF NOTIFICATION SCOPE
GSO Technical Regulation
Gulf Technical Regulation for Low Voltage Electrical Equipment and Appliances (BD-142004-01)).
Conformity assessment procedures / article
Annex (4) Conformity Assessment Procedure related to electrical equipment in list (2) / certificates which are based on CB scheme

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliance	General Safety	Part 1: General requirements	GSO IEC 60335-1 IEC 60335-1:2010+A1:2013+A2:2016 (Ed. 5.2)
	Domestic Electrical Fans	Household and similar electrical appliances – Safety – Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80:2015

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliance	Refrigerators, Freezers, Display Cabinets, Ice-Cream Appliances, Ice-Makers and Water Dispensers	Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016, GSO IEC 60335-2-24 IEC 60335-2-24: 2010+AMD1:2012+AMD2:2017
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry - Clothes Washing Machines, Dish-washing Machines and Similar Appliances, Clothes Drying Machines and Other Drying Appliances	Part 2-43: Particular requirements for clothes dryers and towel rails	GSO IEC 60335-2-43 IEC 60335-2-43: 2017 (Ed. 4.0) GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016,
		Part 2-4: Particular requirements for spin extractors	GSO IEC 60335-2-4 IEC 60335-2-4: 2008+A1:2012+A2:2017 (Ed.6.2) GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016
		Household and similar electrical appliances - Safety - Part 2-11:Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11: 2008+AMD1:2012+AMD2:2015 GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016
		Household and similar electrical appliances - Safety - Part 2-7:Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2008+AMD1:2011+AMD2:2016 GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016

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Household and similar electrical appliance	Domestic electromechanical appliances incl. Kneaders, food processors, mills, grinders, blenders, mixers, juicers, beaters, shakers, whippers, churns, ice cream makers, peelers, slicer, sharpener, can openers, waste disposers and the like - Food grinders and mixers, fruit or vegetable juice extractors.	Household and similar electrical appliances - Safety - Part 2-14: Particular requirements for kitchen machines	GSO IEC 60335-2-14 IEC 60335-2-14:2016,
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016 GSO IEC 60335-2-9 IEC 60335-2-9:2008+A1:2012+A2:2016 (Ed. 6.2)
	Electro-thermic hair-dressing apparatus and hand dryers	Household and similar electrical appliances - Safety - Part 2-23: Particular requirements for appliances for skin or hair care	GSO IEC 60335-2-23 IEC 60335-2-23:2016
	Water Heaters, Immersion Heaters and Other Electro Thermic Appliances	Part 2-30: Particular requirements for room heaters	GSO IEC 60335-2-30 IEC 60335-2-30:2009+A1:2016 (Ed. 5.1)

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliance		Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40 IEC 60335-2-40:2018 (Ed. 6.0)
	Microwave Ovens	Household and similar electrical appliances - Safety - Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	GSO IEC 60335-2-25 IEC 60335-2-25:2010+AMD1:2014+AMD2:2015
	Electric instantaneous or storage water heaters and immersion heaters	Household and similar electrical appliances - Safety - Part 2-21: Particular requirements for storage water heaters	GSO IEC-60335-2-21 IEC-60335-2-21:2012+ A1:2018
		Household and similar electrical appliances - Safety - Part 2-73: Particular requirements for fixed immersion heaters	GSO IEC 60335-2-73 IEC 60335-2-73:2009
		Household and similar electrical appliances - Safety - Part 2-74: Particular requirements for portable immersion heaters	GSO IEC 60335-2-74 IEC 60335-2-74:2002/AMD1:2006 IEC 60335-2-74:2002/AMD2:2009
		Household and similar electrical appliances - Safety - Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012+A1:2016
		Household and similar electrical appliances - Safety - Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15 IEC 60335-2-15:2012 IEC 60335-2-15:2012+AMD1:2016 CSVIEC 60335-2-15:2012/AMD1:2016IEC 60335-2-15:2012/AMD2:2018

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliance	Stationary cooking ranges, hobs, ovens and similar appliances	Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	GSO IEC 60335-2-102 IEC 60335-2-102:2017 (Ed.2.0)
	Cooking appliances household electro-thermic cooking appliances (other than ovens) incl. Rice cookers, deep fryers, warming plates, toasters, popcorn makers, roasters, grills and barbecues and similar including Gas powered ovens and cooking ranges, gas oil and solid fuel burning appliances	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6:2014+A1:2018 (Ed.6.1)
		Part 2-12: Particular requirements for warming plates and similar appliances	GSO IEC 60335-2-12 IEC 60335-2-12:2002 +A1:2008+A2:2017 (Ed. 5.2)
		Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	GSO IEC 60335-2-13 IEC 60335-2-13:2009+A1:2016 (Ed.6.1)
		Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15 IEC 60335-2-15:2012+A1:2016 (Ed.6.1)
	Irons, Ironers and Clothes and Fabric Steamers	Household and similar electrical appliances - Safety - Part 2-3: Particular requirements for electric irons	GSO IEC 60335-2-3 IEC 60335-2-3:2012+A1:2015
		Household and similar electrical appliances - Safety - Part 2-44: Particular requirements for ironers	GSO IEC 60335-2-44 IEC 60335-2-44:2002+A1:2008+A2:2011
		Part 2-85: Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2002+A1:2008+A2:2017 (Ed.2.2)

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliance	Air conditioning appliances and Systems & Evaporative Air Coolers	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40 IEC 60335-2-40: 2018, GSO IEC 60335-1 IEC 60335-1: 2010+AMD1:2013+AMD2:2016
Household Plugs, Sockets outlets, adaptors, Cord Extension sets and Chargers	Extension sets, adaptors, Plugs and Sockets	Plugs and socket-outlets for household and similar purposes - Part1: General requirements	GSO IEC 60884-1 IEC 60884-1:2002+AMD1:2006+AMD2:2013
		Plugs and socket-outlets for household and similar purposes - Part 2-1: Particular requirements for fused plugs	GSO IEC 60884-2-1 IEC 60884-2-1:2006
		Plugs and socket-outlets for household and similar purposes - Part 2-2: Particular requirements for socket-outlets for appliance	GSO IEC 60884-2-2 IEC 60884-2-2:2006
		Plugs and socket-outlets for household and similar purposes - Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	GSO IEC 60884-2-3 IEC 60884-2-3:2006
		Plugs and socket-outlets for household and similar purposes - Part 2-4: Particular requirements for plugs and socket-outlets for SELV	GSO IEC 60884-2-4 IEC 60884-2-4:2007
		Part 2-5: Particular requirements for adaptors	GSO IEC 60884-2-5 IEC 60884-2-5:2017 (Ed.2.0)
		Plugs and socket-outlets for household and similar purposes - Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations	GSO IEC 60884-2-6 IEC 60884-2-6:1997

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		Plugs and socket-outlets for household and similar purposes - Part2-7: Particular requirements for cord extension sets	GSO IEC 60884-2-7 IEC 60884-2-7:2011+AMD1:2013
		Safety requirements for cord extension sets	GSO 2117:2011, SASO 2815:2010
		PLUGS AND SOCKET-OUTLETS FOR HOUSEHOLD AND SIMILAR PURPOSES-SAFETY REQUIREMENTS	SASO 2203:2018
		13 A Plugs, Socket-outlets, adaptors and connection units- Specification for rewirable and non-rewirable 13 A fused plugs	GSO BS 1363-1 BS 1363-1:2016+A1:2018
		13 A Plugs, Socket-outlets, adaptors and connection units- Specification for 13 A switched and unswitched socket-outlets	GSO BS 1363-2 BS 1363-2:2016+A1:2018
		Specification for plugs made of resilient material Specification. Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adaptors	BS 546:1950 GSO BS 546
	Chargers	Household and similar electrical appliances - Safety - Part 2-29: Particular requirements for battery chargers	GSO IEC 60335-2-29 IEC 60335-2-29:2016
EMC	For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	GSO CISPR 14-1 CISPR 14-1:2016
		Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard	CISPR 14-2:2015

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EMC		Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	GSO IEC 61000-3-2 IEC 61000-3-2:2018 (Ed.5.0)
		Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection	GSO IEC 61000-3-3 IEC 61000-3-3:2013+A1:2017 (Ed.3.1)
		Part 3-11: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection	GSO IEC 61000-3-11 IEC 61000-3-11:2017 (Ed.2.0)
		Part 3-12: Limits - Limits for harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase	GSO IEC 61000-3-12 IEC 61000-3-12:2011 (Ed. 2.0)
		Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	GSO CISPR 11 CISPR 11:2015+A1:2016 (Ed. 6.1)
		Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-3 IEC 61000-6-3:2006+A1:2010 (Ed. 2.1)
		Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-1 IEC 61000-6-1:2016 (Ed. 3.0)

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END

SGS Gulf Limited is recorded as a GSO Notified Body to organizations in the GSO member states listed below:

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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