

Designation of a Notified Body

The **GCC Standardization Organization (GSO)** hereby affirms that

TUV Rheinland Hong Kong

**TÜV Rheinland Hong Kong Ltd. 8 - 10/F., Goldin Financial Global Square,
7 Wang Tai Road, Kowloon Bay, Kowloon, Hong Kong.**

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 0007



GCC Standardization Organization (GSO)

Granted on 04 June 2015
This designation is valid until
04 June 2019

The designation has been granted for
the first time on
04 June 2015



Schedule of Notification

TÜV Rheinland Hong Kong Ltd.

Locations where notification activities covered:	
Address: 3-4, 11/F., Fou Wah Industrial Building, 10-16 Pun Shan Street, Tsuen Wan, N.T., Hong Kong	Contact: Mr. Jacky Chan Tel: +852 2192 1000 Fax: +852 2192 1005 Email: Jacky.Chan@tuv.com Web Address: www.tuv.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 electric appliances	Household appliances, general requirements	Part 1: General requirements	GSO IEC 60335-1 IEC 60335-1:2010+A1:2013+A2:2016 (Ed. 5.2)
	Domestic Electrical Fans	Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80:2015 (Ed. 3.0)

Issue No: 2/ Issue Date: **25.09.2018**

This designation is valid until **04.06.2019**

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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 electric appliances	Refrigerators, freezers and other refrigerating or freezing equipment	Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	GSO IEC 60335-2-24 IEC 60335-2-24:2010+A1:2012 (Ed. 7.1), IEC 60335-2-24:2010+A1:2012+A2:2017 (Ed. 7.2)
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Part 2-4: Particular requirements for spin extractors	GSO 1963 IEC 60335-2-4:2008+A1:2012 (Ed. 6.1) IEC 60335-2-4:2008+A1:2012+A2:2017 (Ed. 6.2)
		Part 2-7: Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2008+A1:2011+A2:2016 (Ed. 7.2)
		Part 2-11: Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2008+A1:2012+A2:2015 (Ed. 7.2)
	Food grinders and mixers, fruit or vegetable juice extractors.	Part 2-14: Particular requirements for kitchen machines	GSO IEC 60335-2-14 IEC 60335-2-14:2016 (Ed.6.0)
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	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	Part 2-23: Particular requirements for appliances for skin or hair care	GSO IEC 60335-2-23 IEC 60335-2-23:2003+A1:2008+A2:2012 (Ed. 5.2) IEC 60335-2-23:2016 (Ed. 6.0)
	Domestic electric heating apparatus	Part 2-30: Particular requirements for room heaters	GSO IEC 60335-2-30 IEC 60335-2-30:2009 (Ed. 5.0) IEC 60335-2-30:2009+A1:2016 (Ed. 5.1)

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TÜV Rheinland Hong Kong Ltd.

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electric appliances		Part 2-61: Particular requirements for thermal storage room heaters	GSO IEC 60335-2-61 IEC 60335-2-61:2002+A1:2005+A2:2008 (Ed. 2.2)
	Microwave ovens	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	GSO IEC 60335-2-25 IEC 60335-2-25:2010+A1:2014+A2:2015 (Ed. 6.2)
	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	GSO 1962 IEC 60335-2-6:2014 (Ed. 6.0) IEC 60335-2-6:2014 + A1:2018 (Ed. 6.1)
		Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2008+A1:2012 (Ed. 6.1) IEC 60335-2-9:2008+A1:2012+A2:2016 (Ed. 6.2)
		Part 2-12: Particular requirements for warming plates and similar appliances	GSO IEC 60335-2-12 IEC 60335-2-12:2002+A1:2008 (Ed. 5.1) 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)
		Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	GSO IEC 60335-2-102 IEC 60335-2-102:2004+A1:2008+A2:2012 (Ed. 1.2) IEC 60335-2-102:2017 (Ed. 2.0)

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Household and similar electric appliances	Electric instantaneous or storage water heaters and immersion heaters	Part 2-21: Particular requirements for storage water heaters	GSO IEC 60335-2-21 IEC 60335-2-21:2012 (Ed. 6.0)
		Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012 (Ed. 5.0) IEC 60335-2-35:2012+A1:2016 (Ed. 5.1)
		Part 2-73: Particular requirements for fixed immersion heaters	GSO IEC 60335-2-73 IEC 60335-2-73:2002+A1:2006+A2:2009 (Ed. 2.2)
		Part 2-74: Particular requirements for portable immersion heaters	GSO IEC 60335-2-74 IEC 60335-2-74:2002+A1:2006+A2:2009 (Ed. 2.2)
	Electric smoothing irons	Part 2-3: Particular requirements for electric irons	GSO IEC 60335-2-3 IEC 60335-2-3:2012+A1:2015 (Ed. 6.1)
		Part 2-85: Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2002+A1:2008 (Ed. 2.1) IEC 60335-2-85:2002+A1:2008+A2:2017 (Ed. 2.2)
Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	Plugs, Socket outlets, Adaptors, Cord Extension Sets	Part 1: General requirements	GSO IEC 60884-1 IEC 60884-1:2002+A1:2006+A2:2013 (Ed. 3.2)
	Fused plugs	Part 2-1: Particular requirements for fused plugs	GSO IEC 60884-2-1 IEC 60884-2-1:2006 (Ed. 2.0)
	Switched socket-outlets without interlock for fixed installations	Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	GSO IEC 60884-2-3 IEC 60884-2-3:2006 (Ed. 2.0)

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	Plugs and socket-outlets for SELV	Part 2-4: Particular requirements for plugs and socket-outlets for SELV	GSO IEC 60884-2-4 IEC 60884-2-4:2007 (Ed. 3.0)
	Adaptors	Part 2-5: Particular requirements for adaptors	GSO IEC 60884-2-5 IEC 60884-2-5:1995 (Ed. 1.0) IEC 60884-2-5:2017 (2.0)
	Switched socket-outlets with interlock for fixed electrical installations	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 (Ed. 1.0)
	Cord extension sets	Part 2-7: Particular requirements for cord extension sets	GSO 2117 GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013 (Ed. 1.1)
	Rewirable and non-rewirable 13 A fused plugs	13 A Plugs, Socket-outlets, adaptors and connection units- Specification for rewirable and non-rewirable 13 A fused plugs	GSO BS 1363-1 BS 1363-1:1995+A4:2012 BS 1363-1:2016 BS 1363-1:2016+A1:2018
	13 A switched and unswitched socket-outlets	13 A Plugs, Socket-outlets, adaptors and connection units- Specification for 13 A switched and unswitched socket-outlets.	BS 1363-2:1995+A4:2012 BS 1363-2:2016 BS 1363-2:2016+A1:2018
	Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adaptors	Specification. Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adaptors (the	BS 546:1950

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TÜV Rheinland Hong Kong Ltd.

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
		title in GSO catalogue is not corresponding)	
	Battery chargers	Part 2-29: Particular requirements for battery chargers	GSO IEC 60335-2-29 IEC 60335-2-29:2016 (Ed. 5.0)
Household and similar electric appliances	Air conditioners	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40 IEC 60335-2-40:2013+A1:2016 (Ed. 5.1) IEC 60335-2-40:2018 (Ed. 6.0)
Household and similar electric appliances	Electromagnetic compatibility	Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	GSO IEC 61000-3-2 IEC 61000-3-2:2014 (Ed. 4.0) 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 (Ed. 3.0) 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 61000-3-11:2000 (Ed. 1.0) IEC 61000-3-11:2017 (Ed. 2.0)

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Household and similar electric appliances	Electromagnetic compatibility	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)
		Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	GSO CISPR 14-1 CISPR 14-1:2016 (Ed. 6.0)
		Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	CISPR 14-2:2015 (Ed 2.0)
Other equipment	Electromagnetic compatibility	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)
		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)
		Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	CISPR 11:2015+A1:2016 (Ed.6.1)
		Electromagnetic compatibility of multimedia equipment - Emission Requirements	CISPR 32:2015 (Ed 2.0)

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
		Information technology equipment — Immunity characteristics — Limits and methods of measurement	CISPR 24:2010+A1:2015 (Ed 2.1)

END

TÜV Rheinland Hong Kong Ltd. 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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