

### **NB 0007**

#### **TÜV Rheinland Hong Kong Ltd.**

Locations where notification activities covered:	
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#### **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 appliances, general requirements	Part 1: General requirements	GSO IEC 60335-1 IEC 60335-1:2020 (Ed. 6.0) IEC 60335-1:2010+A1:2013+A2:2016 (Ed. 5.2)	
Household and similar electric appliances	Domestic Electrical Fans	Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80:2015 (Ed. 3.0)	
	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 60335-2-24:2020 (Ed. 8.0)	

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	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Part 2-4: Particular requirements for spin extractors	GSO 1963 GSO IEC 60335-2-4 IEC 60335-2-4:2021 (Ed. 7.0)	
		Part 2-7: Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2019 (Ed. 8.0)	
		Part 2-11: Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2019 (Ed. 8.0)	
	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+A1:2019 (Ed. 6.1)	
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019 (Ed. 7.0)	
Household and similar electric	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 60335-2-23:2016+A1:2019 (Ed. 6.1)	
appliances	Domestic electric heating apparatus	Part 2-30: Particular requirements for room heaters	GSO IEC 60335-2-30 IEC 60335-2-30:2009+A1:2016+A2:2021 (Ed. 5.2)	
		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 60335-2-25:2020 (Ed. 7.0)	
	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 GSO IEC 60335-2-6 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 60335-2-9:2019 (Ed. 7.0)	

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		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) IEC 60335-2-13:2021 (Ed. 7.0)	
		Part 2-15: Particular requirements for appliances for heating liquids		
		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)	
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 + A1:2018 (Ed. 6.1) IEC 60335-2-21:2022 (Ed. 7.0) GSO 1858:2008 GSO 1859 :2008	
		Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012 +A1:2016 + A2:2020 (Ed. 5.2)	
		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) IEC 60335-2-74:2021 (Ed. 3.0)	
	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) IEC 60335-2-3:2022 (Ed. 7.0)	

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Household and similar electric		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) IEC 60335-2-85:2022 (Ed. 3.0)	
appliances	Air conditioners	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40 IEC 60335-2-40:2018 (Ed. 6.0) IEC 60335-2-40:2022 (Ed. 7.0)	
	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) IEC 60884-1:2022 (Ed. 4.0)	
	Plugs and socket-outlets for household and similar purposes	safety requirements and test methods 250V/13 A	SASO 2203:2018	
	Fused plugs	Part 2-1: Particular requirements for fused plugs	GSO IEC 60884-2-1 IEC 60884-2-1:2006 (Ed. 2.0)	
Plugs, Socket outlets,	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)	
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 60884-2-5:2017 (Ed. 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 2117:2011 GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013 (Ed. 1.1)	

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	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 1363-1:2016+A1:2018	
Plugs, Socket outlets,	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.	GSO BS 1363-2 BS 1363-2:2016+A1:2018	
Adaptors, Cord Extension Sets and chargers	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 title in GSO catalogue is not corresponding)  GSO BS 546 BS 546:1950		
	Battery chargers	Part 2-29: Particular requirements for battery chargers	GSO IEC 60335-2-29 IEC 60335-2-29:2016+A1:2019 (Ed. 5.1)	
Household and similar electric appliances		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 + A1:2020 (Ed. 6.0)	
	Electromagnetic compatibility	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+A2:2021 (Ed. 3.2)	
		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)		

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Household and similar electric appliances		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+A1:2021 (Ed. 2.1)	
	Electromagnetic compatibility	Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission		GSO CISPR 14-1 CISPR 14-1:2020 (Ed. 7.0)
		Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	CISPR 14-2:2020 (Ed. 3.0) CISPR 14-2:2015 (Ed. 2.0)	
		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	IEC 61000-6-3:2006+A1:2010 (Ed. 2.1) IEC 61000-6-3:2020 (Ed. 3.0)	
		Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	CISPR 11:2015+A1:2016+A2:2019 (Ed. 6.2)	
		Electromagnetic compatibility of multimedia equipment - Emission Requirements	CISPR 32:2015+A1:2019 (Ed. 2.1)	
		Information technology equipment — Immunity characteristics — Limits and methods of measurement	CISPR 24:2010+A1:2015 (Ed 2.1)	

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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						
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