

### **NB 0068**

#### CHEARI (Beijing) Certification & Testing Co., Ltd.

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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 and similar electrical appliances	Household appliances, general requirements	General Requirements for house hold appliances	GSO IEC 60335-1 IEC 60335-1:2020	
	Household Electrical Fans	Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80:2015	
	Household 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	
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Part 2-4: Particular requirements for spin extractors	GSO IEC 60335-2-4 IEC 60335-2-4:2008+A1:2012+A2:2017	
		Part 2-7:Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2019	
		Part 2-11: Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2019	
	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+AMD1:2019	
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019	
	Electro-thermic hair-dressing, skin apparatus and hand dryers	Part 2-23: Particular requirements for appliances for skin or hair care	GSO IEC60335-2-23 IEC 60335-2-23:2016+A1:2019	
	Household electric heating apparatus	Part 2-30: Particular requirements for room heaters	GSO IEC 60335-2-30 IEC 60335-2-30:2009+AMD1:2016+AMD2:2021	
	Household microwave ovens	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	GSO IEC 60335-2-25 IEC 60335-2-25:2020	



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	Other household ovens; cookers, cooking plates, boiling rings, grills and roasters	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	GSO IEC 60335-2-6 IEC 60335-2-6:2014+A1: 2018	
		Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019	
		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	
		Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	GSO IEC 60335-2-13 IEC 60335-2-13: 2021	
		Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15 IEC 60335-2-15:2012+AMD1:2016+AMD2:2018	
	Household electric instantaneous or storage water heaters and immersion heaters	Part 2-21: Particular requirements for storage water heaters	GSO IEC 60335-2-21 IEC 60335-2-21:2022	
		Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012 + A1:2016+A2:2020	
		Part 2-74: Particular requirements for portable immersion heaters	GSO IEC 60335-2-74 IEC 60335-2-74:2021	
		Storage-Closed Type Electric Water Heaters for household Use	SASO GSO 1858/2012 GSO IEC 60335-2-3	
	Electric smoothing irons	Part 2-3: Particular requirements for electric irons  Part 2-85: Particular requirements for fabric	IEC 60335-2-3 IEC 60335-2-3: 2022 GSO IEC 60335-2-85	
		steamers  Part 2-40: Particular requirements for electrical	IEC 60335-2-85 IEC 60335-2-85:2022 GSO IEC 60335-2-40	
	Air conditioners	heat pumps, air-conditioners and dehumidifiers  Plugs and socket-outlets for household and	IEC 60335-2-40 IEC 60335-2-40:2022 GSO IEC 60884-1	
	Household Plugs, Socket outlets, Cord Extension Sets	similar purposes-Part 1: General requirements	IEC 60884-1:2022 GSO IEC 60884-2-1	
Household Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers		Part 2-1: Particular requirements for fused plugs  Part 2-3: Particular requirements for switched	IEC 60884-2-1:2006	
		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: Particular requirements for switched socket-outlets with interlock for fixed installations	GSO IEC 60884-2-4 IEC 60884-2-4:2007	





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		Plugs and socket-outlets for household and similar purposes-Part 2: Particular requirements for adaptors	GSO IEC 60884-2-5 IEC 60884-2-5:2017
		Part 2-7: Particular requirements for cord extension sets	GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013
		13 A Plugs, Socket-outlets, adaptors and connection units-Specification for rewirable and non-rewirable13 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 un-switched socket-outlets.	GSO BS 1363-2 BS 1363-2:2016+A1:2018
		Plugs and socket-outlets for household and similar purposes-safety requirements and test methods 250V/13 A	SASO 2203:2018
		Two-pole adaptors BS and546:1950 earthing-pin plugs, socket-outlets and socket-outlet adaptors	GSO BS 546:1950 BS 546:1950
	Chargers Part 2-29: Particular requirements for batt chargers		GSO IEC 60335-2-29 IEC 60335-2-29:2016+A1:2019
	Adaptors	Information technology equipment-Safety-Part 1:General requirements	GSO IEC 62368-1:2024 IEC 62368-1:2023
Household and similar electrical appliances	EMC requirement	Electromagnetic compatibility (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 +A1:2020
		Electromagnetic compatibility (EMC) - Part 3-3:Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current $\leq$ 16 A per phase and not subject to conditional connection	GSO IEC 61000-3-3 IEC 61000-3-3:2013+A1:2017+A2:2021
		Electromagnetic compatibility (EMC)-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
		Electromagnetic compatibility (EMC)-Part 3- 12:Limits-Limits for harmonic currents produced by equipment connected to public low-voltage	GSO IEC 61000-3-12 IEC 61000-3-12:2011+A1:2021



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		systems with input current >16 A and <=75 A per phase	
		Electromagnetic compatibility (EMC)-Part 6- 1:Generic standards-Immunity standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-1 IEC 61000-6-1:2016
		Electromagnetic compatibility (EMC)-Part 6-3:Generic standards-Emission standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-3 IEC 61000-6-3:2020
		Electromagnetic compatibility-Requirements for household appliances, electric tools and similar apparatus-Part 1: Emission	GSO CISPR14-1 CISPR14-1:2020
		Electromagnetic compatibility–Requirements for household appliances, electric tools and similar apparatus–Part 2: Immunity–Product family standard	CISPR 14-2:2020
		Industrial, scientific and medical equipment- Radio-frequency disturbance characteristics- Limits and methods of measurement	CISPR 11:2015+A1:2016+A2:2019

END						
CHEARI (Beijing) Certification & Testing Co., 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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