

## **NB 0079**

## Shenzhen Toby Technology 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 appliances	Household appliances, general	Part 1: General requirements	GSO IEC 60335-1		
	requirements		IEC 60335-1:2010+A1:2013+A2:2016 (Ed. 5.2)		
			IEC 60335-1:2020 (Ed. 6.0)		
	Domestic Electrical Fans	Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80		
			IEC 60335-2-80:2015 (Ed. 3.0)		
			IEC 60335-2-80:2024(Ed. 4.0)		
	Refrigerators, freezers and other	Part 2-24: Particular requirements for	GSO IEC 60335-2-24		
	refrigerating or freezing equipment	refrigerating appliances, ice cream appliances and ice	IEC 60335-2-24:2020 (Ed. 8.0)		
		makers			
		Part 2-4: Particular requirements for spin extractors	GSO 1963		
	Centrifugal clothes dryers and Clothes		GSO IEC 60335-2-4		
	washing machines, including machines		IEC 60335-2-4:2021 (Ed. 7.0)		
	which both wash and dry		IEC 60335-2-4:2023(Ed. 8.0)		



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		Part 2-7: Particular requirements for washing machines	GSO IEC 60335-2-7
			IEC 60335-2-7:2019 (Ed. 8.0) IEC 60335-2-7:2024(Ed. 9.0)
		Part 2-11: Particular requirements for tumble dryers	GSO IEC 60335-2-1.2024(Ed. 9.0)
		Fait 2-11. Faiticulai requirements for turnole dryers	IEC 60335-2-11:2019 (Ed. 8.0)
			IEC 60335-2-11:2024(Ed. 9.0)
	Food grinders and mixers, fruit or	Part 2-14: Particular requirements for kitchen machines	GSO IEC 60335-2-14
	vegetable juice extractors		IEC 60335-2-14:2016+A1:2019 (Ed. 6.1)
	Toasters	Part 2-9: Particular requirements for grills, toasters and	GSO IEC 60335-2-9
		similar portable cooking appliances	IEC 60335-2-9:2019 (Ed. 7.0)
	Electro-thermic hair- dressing	Part 2-23: Particular requirements for appliances for skin or	GSO IEC 60335-2-23
	apparatus and hand dryers	hair care	IEC 60335-2-23:2016+A1:2019 (Ed. 6.1)
	Domesticelectric 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)
	Household microwave ovens	Part 2-25: Particular requirements for microwave ovens,	GSO IEC 60335-2-25
		including combination microwave ovens	IEC 60335-2-25: 2020 (Ed. 7.0)
			IEC 60335-2-25:2024(Ed. 8.0)
	Other household ovens; cookers,	Part 2-6: Particular requirements for stationary cooking	GSO 1962
	cooking plates, boiling rings, grillers and	ranges, hobs, ovens and similar appliances	GSO IEC 60335-2-6
	roasters		IEC 60335-2-6:2014 + A1:2018 (Ed. 6.1)
Household and similar			IEC 60335-2-6:2024(Ed. 7.0)
Household and similar		Part 2-9: Particular requirements for grills, toasters and	GSO IEC 60335-2-9
appliances		similar portable cooking appliances	IEC 60335-2-9:2019 (Ed. 7.0)
		Part 2-13: Particular requirements for deep fat fryers, frying	GSO IEC 60335-2-13
		pans and similar appliances	IEC 60335-2-13:2021 (Ed. 7.0)
		Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15 IEC 60335-2-15:2012+A1:2016 + A2:2018 (Ed. 6.2)
		ilquids	IEC 60335-2-15:2012+A1:2016 + A2:2016 (Ed. 6:2)
			GSO IEC 60335-2-21
	Household electric		IEC 60335-2-21:2022 (7.0)
	instantaneous or storage water heaters	Part 2-21: Particular requirements for storage water heaters	·
	and immersion heaters	Part 2-35: Particular requirements for instantaneous water	GSO IEC 60335-2-35
		heaters	IEC 60335-2-35:2012+A1:2016+A2:2020(Ed.5.2)
		Part 2-73: Particular requirements for fixed immersion	GSO IEC 60335-2-73
		heaters	IEC 60335-2-73:2002+A1:2006+A2:2009 (Ed. 2.2)
		Dort 2.74: Porticular requirements for portable immersion	IEC 60335-2-73:2024(Ed.3.0) GSO IEC 60335-2-74
		Part 2-74: Particular requirements for portable immersion	GSU IEC 60333-2-74

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		heaters	IEC 60335-2-74:2002+A1:2006+A2:2009 (Ed. 2.2) IEC 60335-2-74:2021 (Ed. 3.0) IEC 60335-2-74:2021+A1:2024(Ed.3.1)
	5	Part 2-3: Particular requirements for electric irons	GSO IEC 60335-2-3 IEC 60335-2-3:2022 (Ed7.0)
	Electric smoothing irons		
		Part 2-85: Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2022 (Ed. 3.0)
	Household air conditioners	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40 IEC 60335-2-40:2022 (Ed. 7.0) IEC 60335-2-40:2024 (Ed. 8.0)
Plugs, Socket outlets, Adaptors, Cord Extension	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers and Cable reels with socket outlet for household and similar purposes	Part 1: General requirements	GSO IEC 60884-1 IEC 60884-1:2002+A1:2006+A2:2013 (Ed. 3.2 IEC 60884-1:2022 (4.0)
Sets and chargers		Plugs and socket-outlets for household and similar purposes safety requirements and test methods 250 V/13 A	SASO 2203: 2018
	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers and Cable	Part 2-1: Particular requirements for fused plugs	GSO IEC 60884-2-1 IEC 60884-2-1:2006 (Ed. 2.0)
Plugs, Socket outlets,	reels with socket outlet 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 (Ed. 2.0)
Adaptors, Cord Extension Sets and chargers		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)
		Part 2-5: Particular requirements for adaptors	GSO IEC 60884-2-5 IEC 60884-2-5:2017 (Ed. 2.0)
		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)
		Part 2-7: Particular requirements for cord extension sets	GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013 (Ed. 1.1)
		13 A Plugs, Socket-outlets, adaptors and connection units-Specification for rewirable and non-rewirable 13 A fused plugs	BS 1363-1:2023
		13 A Plugs, Socket-outlets, adaptors and connection units- Specification for 13 A switched and unswitched socket-outlet	BS 1363-2:2023
		Specification. Two-pole and earthing-pin plugs, socket-	BS 546:1950 + Amd 1 to 8 modified by Supp. 2 (1987)

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		outlets and socket-outlet adaptors (the title in GSO catalogue is not corresponding)			
		Audio/Video, Information And Communication Technology	GSO IEC 62368-1		
		Equipment - Part 1: Safety Requirements	IEC 62368-1:2023(Ed. 4.0)		
		Part 2-29: Particular requirements for battery chargers	IEC 60335-2-29:2016+A1:2019 (Ed. 5.1)		
Household and similar	EMC requirement	Part 3-2: Limits - Limits for harmonic current emissions	GSO IEC 61000-3-2		
appliances		(equipment input current ≤ 16 A per phase)	IEC 61000-3-2:2018 + A1:2020 (Ed. 5.1)		
			IEC 61000-3-2:2018/AMD2:2024 (Ed. 5.2)		
		Part 3-3: Limits - Limitation of voltage changes, voltage	GSO IEC 61000-3-3		
		fluctuations and flicker in public low-voltage supply	IEC 61000-3-3:2013+AMD1:2017+AMD2:2021		
		systems, for equipment with rated current ≤ 16 A per			
		phase and not subject to conditional connection			
		Requirements for household appliances, electric tools and	CISPR 14-1:2020 (Ed. 7.0)		
		similar apparatus - Part 1: Emission Requirements for	CISPR 14-2:2020 (Ed. 3.0)		
		household appliances, electric tools and similar apparatus -			
		Part 2: Immunity -			
		Product family standard			
		Part 3-11: Limits - Limitation of voltage changes, voltage	GSO IEC 61000-3-11		
		fluctuations and flicker in public low-voltage supply	IEC 61000-3-11:2017 (Ed. 2.0)		
		systems - Equipment with rated current ≤ 75 A and subject			
		to conditional connection			
Household and similar	EMC requirement	Part 3-12: Limits - Limits for harmonic currents produced by	IEC 61000-3-12:2011+AMD1:2021 (Ed. 2.1)		
appliances		equipment connected to public low- voltage systems with			
		input current >16 A and ≤ 75 A per phase			
		Part 6-1: Generic standards - Immunity standard for	GSO IEC 61000-6-1		
		residential, commercial and light-industrial environments	IEC 61000-6-1:2016 (Ed. 3.0)		

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		Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-3 IEC 61000-6-3:2020 (Ed. 3.0)
		Industrial, scientific and medical equipment - Radio- frequency disturbance characteristics - Limits and methods of measurement	GSO CISPR 11 CISPR 11:2015+A1:2016+A2:2019 (Ed. 6.2) CISPR 11:2024 (Ed.7.0)

END						
This CAB. 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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