

Korea Testing & Research Institute (KTR)

NB0053

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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
	General requirements	Household and Similar Electrical Appliances-Safety Part 1: General requirements	GSO IEC 60335-1 IEC 60335-1:2010+A1:2013+A2:2016 IEC 60335-1:2020
Household and similar electrical appliances	Domestic Electrical Fans and Hoods	nestic Electrical Fans and Hoods Part 2-80: Particular requirements for fans	
	Refrigerators, freezers, and other refrigerating or freezing equipment cabinets, display counters, showcases and the like	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+A2:2017 IEC 60335-2-24:2020

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		Part 2-43: Particular requirements for clothes dryers and	GSO IEC 60335-2-43
		towel rails	IEC 60335-2-43:2017
	Centrifugal clothes dryers and Clothes	Part 2-7: Particular requirements for washing machines	GSO IEC 60335-2-7
	washing machines, including	rait 2-7. Farticular requirements for washing machines	IEC 60335-2-7:2019
	machines which both wash and dry	Part 2-4: Particular requirements for spin extractors	GSO IEC 60335-2-4
	machines which both wash and dry	Part 2-4. Particular requirements for spiri extractors	IEC 60335-2-4:2021
		Part 2-11: Particular requirements for Tumble dryers	GSO IEC 60335-2-11
		Part 2-11. Particular requirements for Tumble dryers	IEC 60335-2-11:2019
	Food grinders and mixers, fruit or		GSO IEC 60335-2-14
	vegetable juice extractors and other	Part 2-14: Particular requirements for kitchen machines	IEC 60335-2-14:2016 + A1:2019
	kitchen appliances		TEC 00333-2-14.2010 + A1.2019
	Toasters	Part 2-9: Particular requirements for grills, toasters and	GSO IEC 60335-2-9
Household and similar		similar portable cooking appliances	IEC 60335-2-9:2019
electrical appliances		Part 2-6: Particular requirements for stationary cooking	GSO IEC 60335-2-6
		ranges, hobs, ovens and similar appliances	IEC 60335-2-6:2014 + A1:2018
	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
	Domestic electric heating apparatus	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40
			IEC 60335-2-40:2018
			IEC 60335-2-40:2022
		D 1220 D 11 1	GSO IEC 60335-2-30
		Part 2-30: Particular requirements for room heaters	IEC 60335-2-30:2009 +A1:2016 +A2:2021
		Part 2-25: Particular requirements for microwave ovens,	GSO IEC 60335-2-25
	Microwave ovens	including combination microwave ovens	IEC 60335-2-25:2020
	Other ovens; cookers, cooking plates,	Part 2-9: Particular requirements for grills, toasters and	GSO IEC 60335-2-9
	boiling rings, grillers and roasters,	similar portable cooking appliances	IEC 60335-2-9:2019

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	cooking appliances and appliances for heating liquids (water kettle, coffee maker, rice cookers, steam cookers,	Part 2-12: Particular requirements for warming plates and similar appliances Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-12 IEC 60335-2-12:2002 +A1:2008 +A2:2017 GSO IEC 60335-2-15 IEC 60335-2-15:2012+A1:2016+A2:2018	
	etc.)	Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	GSO IEC 60335-2-13:2012+A1:2016+A2:2018 IEC 60335-2-13:2009+A1:2016 IEC 60335-2-13:2021	
	Electric instantaneous or storage water heaters and immersion heaters	Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012+A1:2016+A2:2020	
		Part 2-21: Particular requirements for storage water heaters	GSO IEC 60335-2-21 IEC 60335-2-21:2012+A1:2018 IEC 60335-2-21:2022	
Household and similar electrical appliances		Part 2-73: Particular requirements for fixed immersion heaters	GSO IEC 60335-2-73 IEC 60335-2-73:2002+A1:2006+A2:2009	
		Part 2-74: Particular requirements for portable immersion heaters	GSO IEC 60335-2-74 IEC 60335-2-74:2002+A1:2006+A2:2009 IEC 60335-2-74:2021	
		Storage-Closed Type Electric Water Heaters for household Use	GSO 1858:2008 GSO 1859:2008	
	Electric smoothing irons and ironers	Part 2-3: Particular requirements for electric irons	GSO IEC 60335-2-3 IEC 60335-2-3:2012+A1:2015 IEC 60335-2-3:2022	
		Part 2-44: Particular requirements for ironers	GSO IEC 60335-2-44 IEC 60335-2-44:2002+A1:2008+A2:2011 IEC 60335-2-44:2021	

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		Part 2-85: Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2002+A1:2008+A2:2017 IEC 60335-2-85:2022	
Household and similar electrical appliances	Air conditioners and dehumidifiers	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	GSO IEC 60335-2-40 IEC 60335-2-40:2018 IEC 60335-2-40:2022	
	Gas, oil and solid fuel burning appliances having electrical connections	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	
	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 IEC 60884-1:2022	
		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 2-3: Particular requirements for switched socket- outlets without interlock for fixed installations	GSO IEC 60884-2-3 IEC 60884-2-3:2006	
		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	
		Part 2-6: Particular requirements for switched socket- outlets with interlock for fixed electrical installations		
		Part 2-7: Particular requirements for cord extension sets Cable reels for household	GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013	
		Safety requirements for Cord Extension Sets Part 2-29: Particular requirements for battery chargers	GSO 2117:2011 GSO IEC 60335-2-29 IEC 60335-2-29:2016 + A1:2019	

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	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers and Cable reels with socket outlet for household and similar purposes	Specification for rewireable and non-rewireable 13 A fused plugs	GSO BS 1363-1 BS 1363-1:2016 + A1:2018
		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		Plugs and socket-outlets for household and similar purposes - safety requirements and test methods - 250V/13 A	SASO 2203:2018
and Similar Purposes		Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adaptors (Type D)	GSO BS 546:2010 BS 546:1950 + A8:1999
		Information Technology Equipment – safety - Part1 : General requirements	IEC 60950-1:2005 +A1:2009 +A2:2013
For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers	EMC requirements		GSO CISPR 14-1 CISPR 14-1:2020
		EMC requirements	GSO CISPR 14-2 CISPR 14-2:2020
			GSO CISPR 11 CISPR 11: 2015+A1:2016 +A2:2019
			GSO IEC 61000-3-2 IEC 61000-3-2:2018+A1:2020
			GSO IEC 61000-3-3 IEC 61000-3-3:2013 +A1:2017 +A2:2021
			GSO IEC 61000-3-11 IEC 61000-3-11:2017
			GSO IEC 61000-3-12 IEC 61000-3-12:2011 +A1:2021
			GSO IEC 61000-6-1 IEC 61000-6-1:2016

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			GSO IEC 61000-6-3 IEC 61000-6-3:2020

END

Intertek Testing Services (Singapore) Pte 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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