

NB 0029

DEKRA CERTIFICATION B.V.

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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	GSO IEC 60335-1 IEC 60335-1:2010+AMD1:2013+AMD2:2016 IEC 60335-1:2020	
	Electric irons	Particular requirements for electric irons	GSO IEC 60335-2-3 IEC 60335-2-3:2012+AMD1:2015 IEC 60335-2-3:2022	
	Fabric steamers	Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2002+AMD1:2008+AMD2:2017 IEC 60335-2-85:2022	
	Ironers	Particular requirements for ironers	GSO IEC 60335-2-44 IEC 60335-2-44:2021	
	Electrical air-conditioners	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	
	Household clothes dryers and clothes washing machines, including machines which both wash and dry	Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2019	
		Particular requirements for spin extractors	GSO IEC 60335-2-4 IEC 60335-2-4:2021	
		Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2019	
	Room heaters	Particular requirements for room heaters	GSO IEC 60335-2-30 IEC 60335-2-30:2009+AMD1:2016+AMD2:2021	



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<u>Note</u> The scope in this document may be revised and reissued by GSO from time to time, The most recent issue of the scope of notification, which bears the same Notified Body number as this certificate, is available from the GSO website (www.gso.org.sa/nb).

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	Fixed immersion heaters	Particular requirements for fixed immersion	GSO IEC 60335-2-73	
	Tixed initialision fledicis	heaters	IEC 60335-2-73:2002+AMD1:2006+AMD2:2009	
	Instantaneous water heaters	Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012+AMD1:2016+AMD2:2020	
	Portable immersion heaters	Particular requirements for portable immersion heaters	GSO IEC 60335-2-74 IEC 60335-2-74:2021	
	Storage water heaters	Particular requirements for storage water heaters	GSO IEC 60335-2-21 IEC 60335-2-21:2012+AMD1:2018 IEC 60335-2-21:2022	
		Storage closed type electric water heaters for household use	GSO 1858:2008	
	Electrical fans	Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80:2015	
	Hair-dressing or hand-drying	Particular requirements for appliances for skin or	GSO IEC 60335-2-23	
	apparatus	hair care	IEC 60335-2-23:2016+AMD1:2019	
	Food grinders, mixers, fruit and vegetable juice extractors	Particular requirements for kitchen machines	GSO IEC 60335-2-14 IEC 60335-2-14:2016+AMD1:2019	
Household and similar	Other ovens; cookers, cooking plates, boiling rings, grillers, roasters and cooking appliances Microwave ovens	Particular requirements for grills, toasters and	GSO IEC 60335-2-9	
electrical appliances		similar portable cooking appliances	IEC 60335-2-9:2019	
от от от от от от от от от		Particular requirements for stationary cooking	GSO IEC 60335-2-6	
		ranges, hobs, ovens and similar appliances	IEC 60335-2-6:2014+AMD1:2018	
		Particular requirements for microwave ovens,	GSO IEC 60335-2-25	
		including combination microwave ovens	IEC 60335-2-25:2020	
	Appliance for heating liquids	Particular requirements for appliances for heating liquids	GSOIEC 60335-2-15 IEC 60335-2-15:2012+AMD1:2016+AMD2:2018	
	Appliances in which oil is used for	Particular requirements for deep fat fryers, frying	GSO IEC 60335-2-13	
	cooking	pans and similar appliances	IEC 60335-2-13:2021	
	Grills and similar portable cooking	Particular requirements for grills, toasters and	GSO IEC 60335-2-9	
	appliances	similar portable cooking appliances	IEC 60335-2-9:2019	
	Stationary cooking ranges, hobs, ovens and similar appliances	Particular requirements for stationary cooking	GSO IEC 60335-2-6	
		ranges, hobs, ovens and similar appliances	IEC 60335-2-6:2014+AMD1:2018	
		Particular requirements for gas, oil and solid fuel	GSO IEC 60335-2-102	
		burning appliances having electrical connections	IEC 60335-2-102:2017	
	Warming plates and similar	Particular requirements for warming plates and	GSO IEC 60335-2-12	
	appliances	similar appliances	IEC 60335-2-12:2002+AMD1:2008+AMD2:2017	
	Refrigerating appliances	Particular requirements for refrigerating	GSO IEC 60335-2-24	
		appliances, ice-cream appliances and ice makers	IEC 60335-2-24:2020	



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	Toasters	Particular requirements for grills, toasters and	GSO IEC 60335-2-9	
	Todsters	similar portable cooking appliances	IEC 60335-2-9:2019	
	Household plugs, socket outlets, adaptors, cord extension sets and chargers	Particular requirements for battery chargers	GSO IEC 60335-2-29 IEC 60335-2-29:2016+AMD1:2019	
		General requirements	GSO IEC 60884-1 IEC 60884-1:2002+AMD1:2006+AMD2:2013 IEC 60884-1:2022	
		Particular requirements for adaptors	GSO IEC 60884-2-5 IEC 60884-2-5:2017	
Household and similar		Safety requirements for cord extension sets	GSO 2117:2011	
electrical appliances		Particular requirements for cord extension sets	GSO IEC 60884-2-7 IEC 60884-2-7:2011+AMD1:2013	
		Safety requirement and test methods	SASO 2203:2018	
		Particular requirements for switched socket outlets without interlock for fixed installations	GSO IEC 60884-2-3 IEC 60884-2-3:2006	
		Specification for rewirable and non-rewirable 13 A fused plugs	BS 1363-1:2016+A1:2018	
		Specification for 13 A switched and unswitched socket outlets	BS 1363-2:2016+A1:2018	
		Specification for plugs made of resilient material	BS 546:1950 + Supplement NO.1:1960	
	Electromagnetic compatibility (EMC)	Radio-frequency disturbance characteristics - Limits and methods of measurement	CISPR 11:2015+AMD1:2016+AMD2:2019	
		Emission	GSO CISPR 14-1 CISPR 14-1:2020	
For All products except		Limits for harmonic current emissions (equipment input current ≤16 A per phase)	GSO IEC 61000-3-2 IEC 61000-3-2:2018+AMD1:2020	
Plugs, Socket outlets, Adaptors, Cord Extension, Sets and chargers		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+AMD1:2017+AMD2:2021	
		Immunity standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-1 IEC 61000-6-1:2016	
		Emission standard for equipment in residential environments	IEC 61000-6-3:2020	





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		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
		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+AMD1:2021
		Immunity - Product family standard	CISPR 14-2:2020

END						
DEKRA CERTIFICATION B.V. 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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