

NB 0031

VDE Testing and Certification Institute GmbH

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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
	Llevesheld appliances general	Household and Similar Electrical Appliances -	GSO IEC 60335-1
Household and similar electrical appliances	Household appliances, general Requirements	Safety	IEC 60335-1:2010 +A1:2013+ A2:2016
		Part 1: General requirements	IEC 60335-1:2020
	Domestic Electrical Fans		GSO IEC 60335-2-80
		Part 2-80: Particular requirements for fans	IEC 60335-2-80:2015
			IEC 60335-2-80:2024

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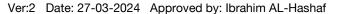
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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
	Refrigerators, freezers and other refrigerating or freezing equipment	Part 2-24: Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	GSO IEC 60335-2-24 IEC 60335-2-24:2020
		Part 2-11: Particular requirements for tumble Dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2019 IEC 60335-2-11:2024
	Centrifugal clothes dryers and Clothes washing machines, Including machines which both wash and dry	Part 2-7: Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2019 IEC 60335-2-7:2024
		Part 2-4: Particular requirements for spin extractors	GSO 1963 GSO IEC 60335-2-4 IEC 60335-2-4:2021 IEC 60335-2-4:2023
	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
Household and similar electrical	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019
appliances	Electro-thermic hair-dressing apparatus and hand dryers	Part 2-23: Particular requirements for appliances for skin or hair care Part 2-40: Particular requirements for electrical	GSO IEC 60335-2-23 IEC 60335-2-23:2016+A1:2019 GSO IEC 60335-2-40

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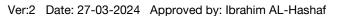
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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
		heat pumps, air-conditioners and dehumidifiers	IEC 60335-2-40:2022	
	Domestic electric heating		IEC 60335-2-40:2024	
	apparatus	Part 2-30: Particular requirements for room	GSO IEC 60335-2-30	
		heaters	IEC 60335-2-30:2009+A1:2016+A2:2021	
		Part 2 25: Particular requirements for microways	GSO IEC 60335-2-25	
	Microwave ovens	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	IEC 60335-2-25:2020	
		ovens, including combination microwave ovens	IEC 60335-2-25:2024	
		Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15	
			IEC 60335-2-15:2012+ A1:2016+A2:2018	
			IEC 60335-2-15:2024	
	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	Part 2-9: Particular requirements for grills,	GSO IEC 60335-2-9	
		toasters and similar portable cooking appliances	IEC 60335-2-9:2019	
		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	
			IEC 60335-2-6: 2024	
		Part 2-12: Particular requirements for warming	GSO IEC 60335-2-12	
			IEC 60335-2-12:2002+ A1:2008+A2:2017	
		plates and similar appliances	IEC 60335-2-12:2024	
		Part 2-13: Particular requirements for deep fat	GSO IEC 60335-2-13	
		fryers, frying pans and similar appliances	IEC 60335-2-13:2021	

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
		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
	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 IEC 60335-2-40:2024
	Electric smoothing irons	Part 2-3: Particular requirements for electric irons	GSO IEC 60335-2-3 IEC 60335-2-3:2022
		Part 2-44: Particular requirements for ironers	GSO IEC 60335-2-44 IEC 60335-2-44:2021
		Part 2-85: Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2022
Household and similar electrical appliances	Electric instantaneous or storage water heaters and immersion heaters Battery Chargers	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 60335-2-21:2022
		Part 2-29: Particular requirements for battery chargers	GSO IEC 60335-2-29 IEC 60335-2-29:2016+A1:2019
	Audio/video, information and communication technology	General requirements	GSO IEC 60950-1 IEC 60950-1:2005+A1:2009+A2:2013
	equipment	Safety requirements	GSO IEC 62368-1

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
			IEC 62368-1:2023	
		Part 3-2: Limits - Limits for harmonic current		
		emissions (equipment input current ≤ 16 A per	GSO IEC 61000-3-2	
		phase) rated current ≤16 A per phase and not	IEC 61000-3-2:2018+A1:2020 +A2:2024	
		subject to conditional connection		
		Part 3-3: Limits - Limitation of voltage changes,	GSO IEC 61000-3-3	
	EMC	voltage fluctuations and flicker in public low-	IEC 61000-3-3:2013 +A1:2017 +A2:2021	
		voltage supply systems, for equipment with		
		CISPR 14-1: Requirements for household	GSO CISPR 14-1	
		appliances, electric tools and similar apparatus -	CISPR 14-1:2020	
		Part 1: Emission		
		CISPR 14-2: Requirements for household	GSO CISPR 14-2	
		appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard)	CISPR 14-2:2020	
		Part 2. Immunity - Product family Standard)	GSO CISPR 11	
		CISPR 11: Industrial, scientific and medical equipment - Radio-frequency disturbance	CISPR 11:2015+A1:2016+A2:2019	
			CISPR 11:2024	
		Part 3-11: Limits- Limitation of voltage changes,	010111111.2027	
		voltage fluctuations and flicker in public low-	GSO IEC 61000-3-11	
		voltage supply systems – Equipment with rated	IEC 61000-3-11:2017	

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Note 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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		current ≤75A and subject to conditional connection	
		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	
		Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	GSO IEC 61000-6-1 IEC 61000-6-1:2016
		Part 6-3: Generic standards - Emission standard for equipment in residential environments	GSO IEC 61000-6-3 IEC 61000-6-3:2020

END						
VDE Testing and Certification Institute GmbH. is recorded as a GSO Notified Body to organizations in the GSO member states listed below:						
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