

NB 0040

Saudi Standards, Metrology and Quality Organization (SASO)

Locations where notification activities covered:	
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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 – General Requirements	Safety – Part 1: General Requirements	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
	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

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	Clothes dryers and clothes washing machines, including machines which both wash and dry	Part 2-4: Particular requirements for spin extractors	GSO 1963:2009 GSO IEC 60335-2-4 IEC 60335-2-4:2021	
		Part 2-7: Particular requirements for washing machines	GSO IEC 60335-2-7 IEC 60335-2-7:2019	
	Food grinders and mixers, fruit or vegetable juice extractors	Part 2-14: Particular requirements for kitchen machines	GSO 1963:2009 GSO IEC 60335-2-14 IEC 60335-2-14:2016+A1:2019	
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019	
Household and similar	Household electro-thermic hair- dressing, skin apparatus and hand dryers	Part 2-23: Particular requirements for appliances for skin or hair care	GSO IEC 60335-2-23 IEC 60335-2-23:2016+A1:2019	
electrical appliances	Household electric heating apparatus	Part 2-30: Particular requirements for room heaters	GSO IEC 60335-2-30 IEC 60335-2-30:2009+A1:2016+A2:2021	
	Household microwave ovens	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	GSO 1962:2009 GSO IEC 60335-2-25 IEC 60335-2-25:2020	
	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	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 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019	
		Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15 IEC 60335-2-15:2012+A1:2016+A2:2018	
	Electric instantaneous or storage water heaters and	Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012+A1:2016+A2:2020	

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Schedule of Notification

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Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
Household and similar electrical appliances	immersion heaters	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 air conditioners	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	
	Electric smoothing irons	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 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		
		Part 2-3: Particular requirements for switched 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	Plugs, Socket outlets,	Part 2-5: Particular requirements for adaptors	IEC 60884-2-3:2006 GSO IEC 60884-2-5 IEC 60884-2-5:2017	
	Adaptors, and chargers	Part 2-7: Particular requirements for cord extension sets	GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013	
		Safety Requirements For Cord Extension Sets	GSO 2117:2011	
		Plugs and socket-outlets for household and similar purposes safety requirements and test methods 250 V/13 A	SASO 2203:2018	

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		Part 2-4: Particular requirements for plugs and socket-	GSO IEC 60884-2-4	
		outlets for SELV	IEC 60884-2-4:2007	
		Part 2-6: Particular requirements for switched socket-	GSO IEC 60884-2-6	
		outlets with interlock for fixed electrical installations	IEC 60884-2-6:1997	
		Part 2-29: Particular requirements for battery chargers	GSO IEC 60335-2-29 IEC 60335-2-29:2016+A1:2019	
-			GSO CISPR 14-1	
	Electromagnetic compatibility	Part 1: Emission	CISPR 14-1:2020	
		Part 2: Immunity - Product family standard	CISPR 14-2:2020	
		Part 3-2: Limits - Limits for harmonic current emissions	GSO IEC 61000-3-2	
		(equipment input current ≤16 A per phase)	IEC 61000-3-2:2018+A1:2020	
		Part 3-3: Limits - Limitation of voltage changes, voltage		
Household and similar		fluctuations and flicker in public low-voltage supply	GSO IEC 61000-3-3	
electrical appliances		systems, for equipment with rated current ≤16 A per phase and not subject to conditional connection	IEC 61000-3-3:2013+A1:2017+A2:2021	
		Part 3-11: Limits - Limitation of voltage changes, voltage		
		fluctuations and flicker in public low-voltage supply	GSO IEC 61000-3-11	
		systems - Equipment with rated current ≤ 75 A and	IEC 61000-3-11:2017	
		subject to conditional connection		
		Part 3-12: Limits - Limits for harmonic currents produced	GSO IEC 61000-3-12	
		by equipment connected to public low-voltage systems	IEC 61000-3-12:2011	
		with input current >16 A and ≤ 75 A per phase	IEC 61000-3-12:2011 +A1:2021	

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END						
Saudi Standards, Metrology and Quality Organization (SASO) is designated as a GSO Notified Body to organizations in the GSO member states listed below:						
United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen
\boxtimes	X	X	\boxtimes	\boxtimes	X	X

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