

NB 0044

SIRIM QAS International Sdn. Bhd.

Web Address: www.sirim-gas.com.my

Locations where notification activities covered:	
	Contact: Fauziah Binti Fadzil
Address:	Tel: 603-5544 6894
SIRIM COMPLEX, NO.1, PERSIARAN DATO' MENTERI, SECTION 2, SELANGOR, 7035, SHAH ALAM 40700,	Fax: 603-5544 6922
MALAYSIA.	Email: fauziah@sirim.my

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 appliances, general requirements	Part 1: General requirements	GSO IEC 60335-1 IEC 60335-1:2010+ A1:2013+A2:2016 IEC 60335-1:2020
	Domestic Electrical Fans	Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80: 2015
Household and similar electrical appliances		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
	Electric smoothing irons	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 60335-2-85:2002+A1:2008+A2:2017 IEC 60335-2-85:2022
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Part 2-4: Particular requirements for spin extractors	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
		Part 2-11: Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2019
	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	GSO IEC 60335-2-6 IEC 60335-2-6:2014+A1: 2018



Issue No: 4/ Issue Date: 25/08/2024

This designation is valid until 11/09/2026

<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).

Ver:2 Date: 27-03-2024 Approved by: Ibrahim AL-Hashaf





SIRIM QAS International Sdn. Bhd.

NB 0044

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
		Part 2-9: Particular requirements for grills,	GSO IEC 60335-2-9
		toasters and similar portable cooking appliances	IEC 60335-2-9:2019
		Part 2-12: Particular requirements for warming	GSO IEC 60335-2-12
		plates and similar appliances	IEC 60335-2-12:2002+A1:2008+A2:2017
		Part 2-13: Particular requirements for deep fat	GSO IEC 60335-2-13
		fryers, frying pans and similar appliances	IEC 60335-2-13:2021
		Part 2-15: Particular requirements for appliances	GSO IEC 60335-2-15
		for heating liquids	IEC 60335-2-15:2012+A1:2016+A2: 2018
	Toasters	Part 2-9: Particular requirements for grills,	GSO IEC 60335-2-9
		toasters and similar portable cooking appliances	IEC 60335-2-9: 2019
	Food grinders and mixers, fruit or	Part 2-14: Particular requirements for kitchen	GSO IEC 60335-2-14
	vegetable juice extractors.	machines	IEC 60335-2-14:2016 +A1: 2019
		Part 2-21: Particular requirements for storage	GSO IEC 60335-2-21
		water heaters	IEC 60335-2-21:2012+A1: 2018
	Electric instantaneous or storage	Part 2-35: Particular requirements for	GSO IEC 60335-2-35
	water heaters and immersion heaters	instantaneous water heaters	IEC 60335-2-35: 2012+A1:2016+A2:2020
		Part 2-73: Particular requirements for fixed	GSO IEC 60335-2-73
Household and similar electrical appliances		immersion heaters	IEC 60335-2-73:2002+A1:2006+A2:2009
		Part 2-74: Particular requirements for portable	GSO IEC 60335-2-74
electrical appliances		immersion heaters	IEC 60335-2-74:2021
	Electro-thermic hair-dressing	Part 2-23: Particular requirements for appliances	GSO IEC 60335-2-23
	apparatus and	for skin or hair care	IEC 60335-2-23: 2016+A1:2019
	Refrigerating appliances, ice	Part 2-24: Particular requirements for refrigerating	GSO IEC 60335-2-24
	cream appliances and ice makers	appliances, ice-cream appliances and ice makers	IEC 60335-2-24:2010+A1:2012+A2:2017
	oream applianess and les makers		IEC 60335-2-24: 2020
		Part 2-25: Particular requirements for microwave	GSO IEC 60335-2-25
		ovens, including combination microwave ovens	IEC 60335-2-25:2020
	Microwave ovens	Part 2-6: Particular requirements for stationary	GSO IEC 60335-2-6
		cooking ranges, hobs, ovens and similar	IEC 60335-2-6:2014+A1:2018
		appliances	120 00000 2 0.201417(1.2010
	Battery chargers	Part 2-29: Particular requirements for battery	GSO IEC 60335-2-29
	Dattery Chargers	chargers	IEC 60335-2-29: 2019
	Domestic electric heating	Part 2-30: Particular requirements for room	GSO IEC 60335-2-30
	apparatus	heaters	IEC 60335-2-30:2009+A1:2016 +A2: 2021
	Air conditioners	Part 2-40: Particular requirements for electrical	GSO IEC 60335-2-40
		heat pumps, air conditioners and dehumidifiers	IEC 60335-2-40: 2022



This designation is valid until 11/09/2026



SIRIM QAS International Sdn. Bhd.

NB 0044

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	Part 1: General requirements	GSO IEC 60884-1 IEC 60884-1: 2013 IEC 60884-1:2022	
		Part 2-1: Particular requirements for fused plugs	GSO IEC 60884-2-1 IEC 60884-2-1:2006	
		Part 2-2: Particular requirements for socket- outlets for appliances	GSO IEC 60884-2-2 IEC 60884-2-2:2006	
		Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	GSO IEC 60884-2-3 IEC 60884-2-3:2006	
		Part 2-5: Particular requirements for adaptors	GSO IEC 60884-2-5 IEC 60884-2-5:2017	
Plugs and Socket outlets for Household and Similar Purposes		Audio/video, information and communication technology equipment - Part 1: Safety requirements	GSO IEC 62368-1 IEC 62368-1:2018 IEC 62368-1:2023	
		13A Plugs, Socket-outlets, adaptors and connection units Specification for rewirable and non-rewirable 13A fused Plugs	GSO BS 1363-1 BS 1363-1:2016+A1:2018	
		13A Plugs, Socket-outlets, adaptors and connection units Specification for 13A switched and unswitched socket-outlets	GSO BS 1363-2 BS 1363-2:2016+A1:2018	
		Specification. Two-Pole and Earthing-pin Plugs, Socket Outlets and Socket-Outlet Adaptors	GSO BS 546:2010 BS 546: 1950, A1: 1953, Supplement No.1: 1960, A2: 1961, A3: 1969, A4: 1977, A5: 1982, Supplement No. 2: 1987, A6: 1987, A7: 1989, A8: 1999	
		Safety Requirements for Cord Extension Sets	GSO 2117:2011	
		Safety Requirements for Cord	SASO 2815:2021	
		Extension Sets 230V/13A	SASO 2203:2018	
	Electromagnetic compatibility (EMC) requirements	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	GSO CISPR 14-1 CISPR 14-1: 2020	
Household and similar electrical appliances		Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity	GSO CISPR 14-2 CISPR 14-2: 2020	
		Industrial, scientific and medical equipment - Radiofrequency disturbance characteristics - Limits and methods of measurement	GSO CISPR 11 CISPR 11:2015+A1:2016+A2: 2019	





NB 0044

SIRIM QAS International Sdn. Bhd.

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliances	Electromagnetic compatibility (EMC) requirements	Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	GSO IEC 61000-3-2 IEC 61000-3-2:2020
		Part 3-3: Limits - 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 61000-3-3:2021
		Part 3-11: Limits - 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
		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	GSO IEC 61000-3-12 IEC 61000-3-12:2011+A1:2021
		Part 6-1: Generic standards - Immunity 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 residential, commercial and light-industrial environments	GSO IEC 61000-6-3 IEC 61000-6-3: 2020

END						
SIRIM QAS International Sdn. Bhd. 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
×	×					

