

#### TÜV AUSTRIA (SHANGHAI) CO., LTD.

**NB 0056** 

Locations where notification activities covered: Contact: Ivan Huang Tel: 0086 18616535965 Address: Fax.: 0086 2162351973 Room 12D, Orient Century Building No. 345 Xian Xia Road, Shanghai, P/C 200336, P.R. China E-mail: ivan.huang@cn.tuvaustria.com Web Address: http://cn.tuvaustria.com

#### **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	Part 1: General requirements	GSO IEC 60335-1 IEC 60335-1:2010+A1:2013+A2:2016 IEC 60335-1:2020
	Household Electrical Fans	Part 2-80: Particular requirements for fans	GSO IEC 60335-2-80 IEC 60335-2-80:2015
	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
	Microwave ovens	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	GSO IEC 60335-2-25 IEC 60335-2-25:2020
	Other household ovens; cookers, cooking plates, boiling rings, grillers and roasters	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	GSO 1962:2009 GSO IEC 60335-2-6 IEC 60335-2-6:2014 +A1:2018
		Part 2-15: Particular requirements for appliances for heating liquids	GSO IEC 60335-2-15 IEC 60335-2-15:2012+A1:2016+A2:2018
		Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	GSO IEC 60335-2-13 IEC 60335-2-13:2021 GSO IEC 60335-2-9
	Other household ovens; cookers, cooking plates, boiling rings, grillers and roasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9:2019
		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 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	GSO IEC 60335-2-102 IEC 60335-2-102:2017



Issue No: 4/ Issue Date: 17/11/2024

This designation is valid until 26/04/2025

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 ).

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



# TÜV AUSTRIA (SHANGHAI) CO., LTD.

### **NB 0056**

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
	Hair-dressing or hand-drying apparatus	Part 2-23: Particular requirements for appliances for skin or hair care	GSO IEC 60335-2-23 IEC 60335-2-23:2016+A1:2019	
	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 electric instantaneous or storage water heaters and immersion heaters	Part 2-73: Particular requirements for fixed immersion heaters	GSO IEC 60335-2-73 IEC 60335-2-73:2002+A1:2006+A2:2009 IEC 60335-2-73:2024	
		Part 2-35: Particular requirements for instantaneous water heaters	GSO IEC 60335-2-35 IEC 60335-2-35:2012+A1:2016+A2:2020	
		Part 2-74: Particular requirements for portable immersion heaters	GSO IEC 60335-2-74 IEC 60335-2-74:2021	
		Part 2-21: Particular requirements for storage water heaters	GSO IEC 60335-2-21 IEC 60335-2-21:2022	
	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	
Household and similar electrical appliances		Part 2-85: Particular requirements for fabric steamers	GSO IEC 60335-2-85 IEC 60335-2-85:2022	
	Household 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 60335-2-24:2010+A1:2012+A2:2017 IEC 60335-2-24:2020	
	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	
	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 2-11: Particular requirements for tumble dryers	GSO IEC 60335-2-11 IEC 60335-2-11:2019 IEC 60335-2-11:2024	
		Part 2-4: Particular requirements for spin extractors	GSO 1963:2009 GSO IEC 60335-2-4 IEC 60335-2-4:2021 IEC 60335-2-4:2023	
	Toasters	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC 60335-2-9 IEC 60335-2-9:2019	





# **NB 0056**

#### TÜV AUSTRIA (SHANGHAI) CO., LTD.

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
Plugs and Socket-outlets for Household and Similar Purposes	Household Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	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	
		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	GSO IEC 60884-2-6 IEC 60884-2-6:1997	
		Part 2-7: Particular requirements for cord extension sets	GSO IEC 60884-2-7 IEC 60884-2-7:2011+A1:2013	
		13 A Plugs, Socket-outlets, adaptors and connection units- Specification for rewireable and non-rewireable 13 A fused plugs	GSO BS 1363-1 BS 1363-1:2016+A1:2018 BS 1363-1:2023	
		13 A Plugs, Socket-outlets, adaptors and connection units- Specification for 13 A switched and unswitched socket-outlets	GSO BS 1363-2 BS 1363-2:2016+A1:2018 BS 1363-2:2023	
		Specification for plugs made of resilient material	GSO BS 546 BS 546:1987	
		Safety requirements for Plugs and socket-outlets	SASO 2203:2018	
		Household and similar electrical appliances - Safety - 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 equipment - Part 1: Safety requirements	GSO IEC 62368-1 IEC 62368-1:2018 IEC 62368-1:2023	
		Safety requirements for Cord Extension Sets	GSO 2117:2011 SASO 2815:2021	
All products except Plugs, Socket outlets, Adaptors	EMC requirement	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	GSO IEC 61000-3-2 IEC 61000-3-2:2018+A1:2020 IEC 61000-3-2:2018+AMD1:2020+AMD2:2024	



Issue No: 4/ Issue Date: 17/11/2024

This designation is valid until 26/04/2025

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 ( <a href="www.gso.org.sa/nb">www.gso.org.sa/nb</a>).

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





### **NB 0056**

#### TÜV AUSTRIA (SHANGHAI) CO., LTD.

Category of products	Items, Materials or Products	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used	
Cord Extension, Sets and chargers	EMC requirement	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 61000-3-3:2013+A1:2017+A2:2021	
		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 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 residential, commercial and light-industrial environments	GSO IEC 61000-6-3 IEC 61000-6-3:2020	
		Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	GSO CISPR 14-1 CISPR 14-1:2020	
		Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard	GSO CISPR 14-2 CISPR 14-2:2020	
		Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	GSO CISPR 11 CISPR 11:2015+A1:2016+A2:2019 CISPR 11:2024	

END						
TÜV AUSTRIA (SHANGHAI) CO., 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
⊠	⊠					

