

10.16 Scope of Accreditation

Issue No: 6/ Issue Date: 15-August-2022
Accreditation Manager: Salim H. ALSaidi

Product Certification Body Accreditation No. APC 0022

is accredited by the GCC Accreditation Center (GAC) in accordance with the recognized International Standard ISO/IEC 17065:2012,
"Conformity assessment - Requirements for bodies certifying products, processes and services"

TÜV SÜD PSB Pte Ltd	
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Locations where certification activities covered by the above Accreditation Standard are undertaken

1- address: 15 International Business Park, TUV SUD @ IBP, Singapore 609937.

For the following scope:

Version: 1.3
Date: 10th March 2022
Approved by: Atta Subhan

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GAC



ACCREDITED

PRODUCT CERTIFICATION

ISO/IEC 17065:2012

No. APC 0022

Scope:

40. Products Certification

40.02. Product Certification

50. GSO Directives

50.02. Low Voltage equipment

50.02.02. Type Approval

Scope details are as follows:

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Specific Schemes: GCC Technical Regulation for Low Voltage Electrical Equipment and Appliances BD-142004-01		Scheme Type (as per ISO/IEC 17067): Type 1a	
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
Household and similar electrical appliances	Safety General requirements	IEC 60335-1: 2016 (Ed. 5.2) IEC 60335-1: 2020 (Ed. 6)	
Household and similar electrical appliances	Particular requirements for electric irons	IEC 60335-2-3: 2015 (Ed 6.1)	
Household and similar electrical appliances	Particular requirements for spin extractors	IEC 60335-2-4: 2017 (Ed. 6.2) IEC 60335-2-4: 2021 (Ed. 7)	
Household and similar electrical appliances	Stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6: 2018 (Ed. 6.1)	
Household and similar electrical appliances	Particular requirements for washing machines	IEC 60335-2-7: 2019 (Ed. 8)	

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Household and similar electrical appliances	Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9: 2019 (Ed.7)	
Household and similar electrical appliances	Particular requirements for tumble dryers	IEC 60335-2-11: 2019 (Ed. 8)	
Household and similar electrical appliances	Particular requirements for warming plates and similar appliances	IEC 60335-2-12: 2017 (Ed. 5.2)	
Household and similar electrical appliances	Appliances in which oil is used for cooking	IEC 60335-2-13: 2016 (Ed. 6.1)	
Household and similar electrical appliances	Particular requirements for kitchen machines	IEC 60335-2-14: 2019 (Ed. 6.1)	
Household and similar electrical appliances	Particular requirements for appliances for heating liquids	IEC 60335-2-15: 2018 (Ed. 6.2)	

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Household and similar electrical appliances	Particular requirements for storage water heaters	IEC 60335-2-21: 2018 (Ed. 6.1)	
Household and similar electrical appliances	Particular requirements for appliances for skin or hair care	IEC 60335-2-23: 2019 (Ed. 6.1)	
Household and similar electrical appliances	Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	IEC 60335-2-24: 2017 (Ed. 7.2) IEC 60335-2-24: 2020 (Ed. 8)	
Household and similar electrical appliances	Particular requirements for microwave ovens, including combination microwave ovens	IEC 60335-2-25: 2020 (Ed. 7)	
Household and similar electrical appliances	Particular requirements for battery chargers	IEC 60335-2-29: 2019 (Ed. 5.1)	
Household and similar electrical appliances	Particular requirements for room heaters	IEC 60335-2-30: 2016 (Ed. 5.1) IEC 60335-2-30: 2021 (Ed. 5.2)	

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Household and similar electrical appliances	Particular requirements for instantaneous water heaters	IEC 60335-2-35: 2020 (Ed. 5.2)	
Household and similar electrical appliances	Particular requirements for electrical heat pumps, air conditioners and dehumidifiers	IEC 60335-2-40: 2018 (Ed. 6.0)	
Household and similar electrical appliances	Particular requirements for thermal storage room heaters	IEC 60335-2-61: 2009 (Ed. 2.2)	
Household and similar electrical appliances	Particular requirements for fixed immersion heaters	IEC 60335-2-73: 2009 (Ed. 2.2)	
Household and similar electrical appliances	Particular requirements for portable immersion heaters	IEC 60335-2-74: 2021 (Ed. 3)	
Household and similar electrical appliances	Particular requirements for fans	IEC 60335-2-80:2015 (Ed. 3.0)	

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Household and similar electrical appliances	Particular requirements for fabric steamers	IEC 60335-2-85: 2017 (Ed 2.2)	
Plugs and socket-outlets for household and similar purposes	General requirements	IEC 60884-1: 2013 Ed (3.2)	
Plugs and socket-outlets for household and similar purposes	Particular requirements for fused plugs	IEC 60884-2-1:2006 Ed (2.0)	
Plugs and socket-outlets for household and similar purposes	Particular requirements for socket-outlets for appliances	IEC 60884-2-2:2006 Ed (2.0)	
Plugs and socket-outlets for household and similar purposes	Particular requirements for switched socket-outlets without interlock for fixed installations	IEC 60884-2-3:2006 Ed (2.0)	
Plugs and socket-outlets for household and similar purposes	Particular requirements for adaptors	IEC 60884-2-5:2017 Ed (2.0)	

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Plugs and socket-outlets for household and similar purposes	Specification for rewirable and non-rewirable 13 A fused Plugs	BS 1363-1:2018	
Plugs and socket-outlets for household and similar purposes	Specification for 13 A switched and unswitched socket-outlets	BS 1363-2:2018	
Plugs and socket-outlets for household and similar purposes	Specification for Plugs made of resilient material	GSO BS 546:2010	
Plugs and socket-outlets for household and similar purposes	Two-Pole and Earthing-pin Plugs, Socket-Outlets and Socket-Outlet Adaptors	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	
Plugs and socket-outlets for household and similar purposes	Plugs and socket-outlets for household and similar purposes - safety requirements and test methods 250V/13 A	SASO 2203:2018	
	Safety Requirements for Cord Extension Sets	GSO 2117:2011	
	Safety Requirements for Cord Extension Sets 230V/13A	SASO 2815:2021	
Battery Chargers	Particular requirements for battery chargers	IEC 60950-1: 2013 (Ed. 2.2)	

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Electromagnetic compatibility	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CISPR 14-1: 2016 Ed (6.0) CISPR 14-1: 2020 Ed (7.0)	
Electromagnetic compatibility	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity	CISPR 14-2: 2015 Ed (2.0) CISPR 14-2: 2020 Ed (3.0)	
Electromagnetic compatibility	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	CISPR 11: 2019 Ed (6.2)	
Electromagnetic compatibility	Electromagnetic compatibility of multimedia equipment - Emission requirements	CISPR 32: 2015 Ed (2.0) CISPR 32: 2019 Ed (2.1)	
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	IEC 61000-3-2:2018 Ed (5.0) IEC 61000-3-2:2020 Ed (5.1)	
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - 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	IEC 61000-3-3:2017 Ed (3.1) IEC 61000-3-3:2021 Ed (3.2)	

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Electromagnetic compatibility	Electromagnetic compatibility (EMC) - 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	IEC 61000-3-11:2017 Ed (2.0)	
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - 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	IEC 61000-3-12: 2011 Ed (2.0) IEC 61000-3-12: 2021 Ed (2.1)	
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity for residential, commercial and light-industrial environments	IEC 61000-6-1: 2016 Ed (3.0)	
Electromagnetic compatibility	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	IEC 61000-6-3: 2010 Ed (2.1) IEC 61000-6-3: 2020 Ed (3.0)	
Specific Schemes: TÜV SÜD Internal Scheme (CRT-OM-KSA)		Scheme Type (as per ISO/IEC 17067): Type 1a	
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
LVE	Particular requirements for dishwashers	IEC 60335-2-5:2012+AMD1:2018	

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LVE	Particular requirements for shavers, hair clippers and similar appliances	IEC 60335-2-8:2012+AMD1:2015 IEC 60335-2-8:2012+AMD1:2015+AMD2:2018	
LVE	Particular requirements for floor treatment machines and wet scrubbing machines	IEC 60335-2-10:2002+AMD1:2008	
LVE	Particular requirements for food waste disposers	IEC 60335-2-16:2002+AMD1:2008+AMD2:2011	
LVE	Particular requirements for blankets, pads, clothing and similar flexible heating appliances	IEC 60335-2-17:2012+AMD1:2015 IEC 60335-2-17:2012+AMD1:2015+AMD2:2019	
LVE	Particular requirements for clocks	IEC 60335-2-26:2002+AMD1:2008	
LVE	Particular requirements for appliances for skin exposure to optical radiation	IEC 60335-2-27:2009+AMD1:2012+AMD2:2015 IEC 60335-2-27:2019	
LVE	Particular requirements for sewing machines	IEC 60335-2-28:2002+AMD1:2008	
LVE	Particular requirements for massage appliances	IEC 60335-2-32:2002+AMD1:2008+AMD2:2013 IEC 60335-2-32:2019	

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LVE	Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements	IEC 60335-2-36:2017	
LVE	Particular requirements for commercial electric doughnut fryers and deep fat fryers	IEC 60335-2-37:2017	
LVE	Particular requirements for pumps	IEC 60335-2-41:2012	
LVE	Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens	IEC 60335-2-42:2002+AMD1:2008+AMD2:2017	
LVE	Particular requirements for portable heating tools and similar appliances	IEC 60335-2-45:2002+AMD1:2008+AMD2:2011	
LVE	Particular requirements for commercial electric boiling pans	IEC 60335-2-47:2002+AMD1:2008+AMD2:2017	
LVE	Particular requirements for commercial electric appliances for keeping food and crockery warm	IEC 60335-2-49:2002+AMD1:2008+AMD2:2017	
LVE	Particular requirements for commercial electric bains-marie	IEC 60335-2-50:2002+AMD1:2007+AMD2:2017	
LVE	Particular requirements for stationary circulation pumps for heating and service water installations	IEC 60335-2-51:2002+AMD1:2008+AMD2:2011 IEC 60335-2-51:2019	

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LVE	Particular requirements for oral hygiene appliances	IEC 60335-2-52:2002+AMD1:2008+AMD2:2017	
LVE	Particular requirements for surface-cleaning appliances for household use employing liquids or steam	IEC 60335-2-54:2008+AMD1:2015 IEC 60335-2-54:2008+AMD1:2015+AMD2:2019	
LVE	Particular requirements for electrical appliances for use with aquariums and garden ponds	IEC 60335-2-55:2002+AMD1:2008	
LVE	Particular requirements for commercial electric dishwashing machines	IEC 60335-2-58:2017	
LVE	Particular requirements for insect killers	IEC 60335-2-59:2002+AMD1:2006+AMD2:2009	
LVE	Particular requirements for whirlpool baths and whirlpool spas	IEC 60335-2-60:2017	
LVE	Particular requirements for commercial electric kitchen machines	IEC 60335-2-64:2002+AMD1:2007+AMD2:2017	
LVE	Particular requirements for air-cleaning appliances	IEC 60335-2-65:2002+AMD1:2008+AMD2:2015	
LVE	Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use	IEC 60335-2-69:2016	

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LVE	Particular requirements for pedestrian controlled mains-operated lawnmowers	IEC 60335-2-77:2002	
LVE	Particular requirements for outdoor barbecues	IEC 60335-2-78:2002+AMD1:2008 IEC 60335-2-78:2002+AMD1:2008+AMD2:2019	
LVE	Particular requirements for high pressure cleaners and steam cleaners	IEC 60335-2-79:2016 IEC 60335-2-79:2021	
LVE	Particular requirements for foot warmers and heating mats	IEC 60335-2-81:2015+AMD1:2017 IEC 60335-2-81:2015+AMD1:2017+AMD2:2020	
LVE	Particular requirements for amusement machines and personal service machines	IEC 60335-2-82:2017 IEC 60335-2-82:2017+AMD1:2020	
LVE	Particular requirements for toilet appliances	IEC 60335-2-84:2002+AMD1:2008+AMD2:2013 IEC 60335-2-84:2019	
LVE	Particular requirements for commercial refrigerating appliances within incorporated or remote refrigerant unit or compressor	IEC 60335-2-89:2010+AMD1:2012+AMD2:2015 IEC 60335-2-89:2019	
LVE	Particular requirements for commercial microwave ovens	IEC 60335-2-90:2015 IEC 60335-2-90:2015+AMD1:2019	

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LVE	Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers	IEC 60335-2-91:2008	
LVE	Particular requirements for pedestrian-controlled mains-operated lawn scarifies and aerators	IEC 60335-2-92:2002	
LVE	Particular requirements for scissors type grass shears	IEC 60335-2-94:2008	
LVE	Particular requirements for drives for vertically moving garage doors for residential use	IEC 60335-2-95:2011+AMD1:2015+AMD2:2017 IEC 60335-2-95:2019	
LVE	Particular requirements for drives for shutters, awnings, blinds and similar equipment	IEC 60335-2-97:2016 IEC 60335-2-97:2016+AMD1:2019	
LVE	Particular requirements for humidifiers	IEC 60335-2-98:2002+AMD1:2004+AMD2:2008	
LVE	Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums	IEC 60335-2-100:2002	
LVE	Particular requirements for vaporizers	IEC 60335-2-101:2002+AMD1:2008+AMD2:2014	

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LVE	Particular requirements for drives for gates, doors and windows	IEC 60335-2-103:2015+AMD1:2017 IEC 60335-2-103:2015+AMD1:2017+AMD2:2019	
LVE	Particular requirements for multifunctional shower cabinets	IEC 60335-2-105:2016 IEC 60335-2-105:2016+AMD1:2019	
LVE	Particular requirements for electrolysers	IEC 60335-2-108:2008	
LVE	Particular requirements for UV radiation water treatment appliances	IEC 60335-2-109:2010+AMD1:2013+AMD2:2016	
Specific Schemes: SASO Technical Regulation Technical Regulation for Restriction of hazardous (01-09-21-179)		Scheme Type (as per ISO/IEC 17067): Type 1a	
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
Electrical and Electronic Equipment	Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances	IEC 63000:2016 SASO IEC 63000	
Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products - Part 3-1: Screening - Lead, mercury, cadmium, total chromium and total bromine by X-ray fluorescence spectrometry	IEC 62321-3-1:2013 SASO IEC 62321-3-1	

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Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products - Part 3-2: Screening - Fluorine, bromine and chlorine in polymer and electronics by combustion-ion chromatography (C-IC)	IEC 62321-3-2:2020 SASO IEC 62321-3-2	
Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products - Part 4: Mercury in polymers, metals and electronics by CV-AAS, CV-AFS, ICPOES and ICP-MS	IEC 62321-4:2013 + Amd1: 2017 SASO IEC 62321-4	
Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products - Part 5: Cadmium, lead and chromium in polymers and electronics and cadmium and lead in metals by AAS, AFS, ICP-OES and ICP-MS	IEC 62321-5 : 2013 SASO IEC 62321-5	
Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products – Part 6: Polybrominated biphenyls and polybrominated diphenyl ethers in polymers by gas chromatography–mass spectrometry (GC-MS)	IEC 62321-6:2013 SASO IEC 62321-6	
Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products - Part 7-1: Hexavalent chromium - Presence of hexavalent chromium (Cr(VI)) in colourless and coloured corrosion-protected coatings on metals by the colorimetric method	IEC 62321-7-1:2015 SASO IEC 62321-7-1	
Electrical and Electronic Equipment	Determination of certain substances in electrotechnical products - Part 7-2: Hexavalent chromium – Determination of hexavalent chromium (Cr(VI)) in polymers and electronics by the colorimetric method	IEC 62321-7-2:2017 SASO IEC 62321-7-2	
Electrical and Electronic Equipment	Material declaration for products of and for the electrotechnical industry	IEC 62474:2018 SASO IEC 62474	

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Electrical and Electronic Equipment	Material declaration for products of and for the electrotechnical industry - Part 1: Guidance for the implementation of IEC 62474	IEC TR 62474-1:2015 SASO IEC TR 62474-1	
Electrical and Electronic Equipment	Guidance for evaluation of product with respect to substance-use restrictions in electrical and electronic products	IEC TR 62476:2010 SASO IEC TR 62476	

Note: the text in blue indicates the extension of scope OR update in the edition of a standard or specification in this issue of the scope of accreditation.

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Log of Suspended Scopes: None

Specific Schemes:				
Product Category	Items, Materials or Products	Specification, Standard Method Or Technique Used	Date Suspended	Date Reinstated

Log of Withdrawn Scopes: None

Specific Schemes:			
Product Category	Items, Materials or Products	Specification, Standard Method Or Technique Used	Date Withdrawn

END

Status of this accreditation can be checked in the GAC's website to confirm the validity of this accreditation - <https://www.gac.org.sa/en/>