

10.16 Scope of Accreditation

Issue No: 5 / Issue Date: 04-Feb-2021
 Accreditation Manager: Salim H. ALSaidi

GAC



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 - Certification Department	
Address: 15 International Business Park TUV SUD @ IBP Singapore 609937	Contact: Mrs. Chay-Lee Swee Gee Tel: +65 6973 6099 Email: swee-gee.chay@tuvsud.com Web Address: https://www.tuvsud.com/en-sg

Locations where certification activities covered by the above Accreditation Standard are undertaken

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

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ACCREDITED
PRODUCT CERTIFICATION
ISO/IEC 17065:2012
No. APC 0022

For the following scope:

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:

Version: 1.1

Date: 11th December 2019

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Specific Schemes:			
GSO Scheme - Electrical Equipment and Appliances under BD142004-01			
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
General requirements	Safety General requirements	IEC 60335-1: 2016 (Ed. 5.2)	
Refrigerating appliances, ice-cream appliances and ice makers	Particular requirements for refrigerating appliances, ice-cream appliances and ice makers	IEC 60335-2-24: 2017 (Ed. 7.2)	
Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Particular requirements for washing machines	IEC 60335-2-7: 2016 (Ed. 7.2)	
	Particular requirements for clothes dryers and towel rails	IEC 60335-2-43: 2017 (Ed. 4.0)	
	Particular requirements for tumble dryers	IEC 60335-2-11: 2015 (Ed. 7.2)	
	Particular requirements for spin extractors	IEC 60335-2-4: 2017 (Ed. 6.2)	
Food grinders and mixers, fruit or vegetable juice extractors.	Particular requirements for kitchen machines	IEC 60335-2-14: 2016 (Ed. 6.0)	
Toasters	Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9: 2016 (Ed. 6.2)	
Electro-thermic hair-dressing apparatus and hand dryers	Particular requirements for appliances for skin or hair care	IEC 60335-2-23: 2016 (Ed. 6.0)	
Domestic electric heating apparatus	Particular requirements for thermal storage room heaters	IEC 60335-2-61: 2009 (Ed. 2.2)	
	Particular requirements for room heaters	IEC 60335-2-30: 2016 (Ed. 5.1)	

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Microwave ovens	Particular requirements for microwave ovens, including combination microwave ovens	IEC 60335-2-25: 2015 (Ed. 6.2)	
Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	Particular requirements for warming plates and similar appliances	IEC 60335-2-12: 2017 (Ed. 5.2)	
	Stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6: 2018 (Ed. 6.1)	
	Appliances in which oil is used for cooking	IEC 60335-2-13: 2016 (Ed. 6.1)	
	Particular requirements for grillers, toasters and similar portable cooking appliances	IEC 60335-2-9: 2016 (Ed. 6.2)	
	Particular requirements for appliances for heating liquids	IEC 60335-2-15: 2016 (Ed. 6.1)	
Electric instantaneous or storage water heaters and immersion heaters	Particular requirements for instantaneous water heaters	IEC 60335-2-35: 2016 (Ed. 5.1)	
	Particular requirements for storage water heaters	IEC 60335-2-21: 2012 (Ed. 6.0)	
	Particular requirements for fixed immersion heaters	IEC 60335-2-73: 2009 (Ed. 2.2)	
	Particular requirements for portable immersion heaters	IEC 60335-2-74: 2009 (Ed. 2.2)	
Electric smoothing irons	Particular requirements for electric irons	IEC 60335-2-3: 2015 (Ed. 6.1)	
	Particular requirements for fabric steamers	IEC 60335-2-85: 2002 (Ed. 2.0) (accepted under IECEE CB scheme) IEC 60335-2-85: 2008 (Ed. 2.1) IEC 60335-2-85: 2017 (Ed. 2.2)	

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Air conditioners	Particular requirements for electrical heat pumps, air conditioners and dehumidifiers	IEC 60335-2-40: 2018 (Ed. 6.0)	
Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	Plugs and socket-outlets for household and similar purposes		
	General requirements	IEC 60884-1: 2013 Ed (3.2)	
	Particular requirements for fused plugs	IEC 60884-2-1:2006 Ed (2.0)	
	Particular requirements for socket-outlets for appliances	IEC 60884-2-2:2006 Ed (2.0)	
	Particular requirements for switched socket-outlets without interlock for fixed installations	IEC 60884-2-3:2006 Ed (2.0)	
	Particular requirements for adaptors	IEC 60884-2-5:1995 Ed (1.0)	
	Specification for rewireable and non-rewireable 13 A fused Plugs	BS 1363-1:2016	
	Specification for 13 A switched and unswitched socket-outlets	BS 1363-2:2016	
	Specification for Plugs made of resilient material	GSO BS 546:2010	

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	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	
	Battery chargers		
	Particular requirements for battery chargers	IEC 60335-2-29: 2016 (Ed. 5.0)	
		IEC 60950-1: 2013 (Ed. 2.2)	
Domestic Electrical Fans	Particular requirements for fans	IEC 60335-2-80:2015 (Ed. 3.0)	
Electromagnetic compatibility	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	CISPR 14-1: 2016 Ed (6.0)	
	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity	CISPR 14-2: 2015 Ed (2.0)	
	Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement	CISPR 11: 2016 Ed (6.1)	
	Electromagnetic compatibility of multimedia equipment - Emission requirements	CISPR 32: 2015 Ed (2.0)	
	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)	
	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)	

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	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 (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)	
	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 (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	IEC 61000-6-3: 2010 Ed (2.1)	
Specific Schemes: CB own Scheme			
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
Floor treatment machines and wet scrubbing machines	Particular requirements for floor treatment machines and wet scrubbing machines	IEC 60335-2-10:2002+AMD1:2008	
Food waste disposers	Particular requirements for food waste disposers	IEC 60335-2-16:2002+AMD1:2008+AMD2:2011	
Blankets, pads, clothing and similar flexible heating appliances	Particular requirements for blankets, pads, clothing and similar flexible heating appliances	IEC 60335-2-17:2012+AMD1:2015	

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Clocks	Particular requirements for clocks	IEC 60335-2-26:2002+AMD1:2008	
Appliances for skin exposure to optical radiation	Particular requirements for appliances for skin exposure to optical radiation	IEC 60335-2-27:2009+AMD1:2012+AMD2:2015	
Sewing machines	Particular requirements for sewing machines	IEC 60335-2-28:2002+AMD1:2008	
Massage appliances	Particular requirements for massage appliances	IEC 60335-2-32:2002+AMD1:2008+AMD2:2013	
Commercial electric cooking ranges	Particular requirements for commercial electric cooking ranges, ovens, hobs and hob elements	IEC 60335-2-36:2017	
Commercial electric doughnut fryers and deep fat fryers	Particular requirements for commercial electric doughnut fryers and deep fat fryers	IEC 60335-2-37:2017	
Pumps	Particular requirements for pumps	IEC 60335-2-41:2012	
Commercial electric forced convection ovens, steam cookers and steam-convection ovens	Particular requirements for commercial electric forced convection ovens, steam cookers and steam-convection ovens	IEC 60335-2-42:2002+AMD1:2008+AMD2:2017	
Portable heating tools and similar appliances	Particular requirements for portable heating tools and similar appliances	IEC 60335-2-45:2002+AMD1:2008+AMD2:2011	
Commercial electric boiling pans	Particular requirements for commercial electric boiling pans	IEC 60335-2-47:2002+AMD1:2008+AMD2:2017	
Commercial electric appliances for keeping food and crockery warm	Particular requirements for commercial electric appliances for keeping food and crockery warm	IEC 60335-2-49:2002+AMD1:2008+AMD2:2017	
Dishwashers	Particular requirements for dishwashers	IEC 60335-2-5:2012+AMD1:2018	

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Commercial electric bains-marie	Particular requirements for commercial electric bains-marie	IEC 60335-2-50:2002+AMD1:2007+AMD2:2017	
Stationary circulation pumps for heating and service water installations	Particular requirements for stationary circulation pumps for heating and service water installations	IEC 60335-2-51:2002+AMD1:2008+AMD2:2011	
Oral hygiene appliances	Particular requirements for oral hygiene appliances	IEC 60335-2-52:2002+AMD1:2008+AMD2:2017	
Surface-cleaning appliances for household use employing liquids or steam	Particular requirements for surface-cleaning appliances for household use employing liquids or steam	IEC 60335-2-54:2008+AMD1:2015	
Electrical appliances for use with aquariums and garden ponds	Particular requirements for electrical appliances for use with aquariums and garden ponds	IEC 60335-2-55:2002+AMD1:2008	
Commercial electric dishwashing machines	Particular requirements for commercial electric dishwashing machines	IEC 60335-2-58:2017	
Insect killers	Particular requirements for insect killers	IEC 60335-2-59:2002+AMD1:2006+AMD2:2009	
Whirlpool baths and whirlpool spas	Particular requirements for whirlpool baths and whirlpool spas	IEC 60335-2-60:2017	
Commercial electric kitchen machines	Particular requirements for commercial electric kitchen machines	IEC 60335-2-64:2002+AMD1:2007+AMD2:2017	
Air-cleaning appliances	Particular requirements for air-cleaning appliances	IEC 60335-2-65:2002+AMD1:2008+AMD2:2015	

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Wet and dry vacuum cleaners	Particular requirements for wet and dry vacuum cleaners, including power brush, for commercial use	IEC 60335-2-69:2016	
Pedestrian controlled mains-operated lawnmowers	Particular requirements for pedestrian controlled mains-operated lawnmowers	IEC 60335-2-77:2002	
Outdoor barbecues	Particular requirements for outdoor barbecues	IEC 60335-2-78:2002+AMD1:2008	
High pressure cleaners and steam cleaners	Particular requirements for high pressure cleaners and steam cleaners	IEC 60335-2-79:2016	
Shavers	Particular requirements for shavers, hair clippers and similar appliances	IEC 60335-2-8:2012+AMD1:2015	
Foot warmers and heating mats	Particular requirements for foot warmers and heating mats	IEC 60335-2-81:2015+AMD1:2017	
Amusement machines and personal service machines	Particular requirements for amusement machines and personal service machines	IEC 60335-2-82:2017	
Toilet appliances	Particular requirements for toilet appliances	IEC 60335-2-84:2002+AMD1:2008+AMD2:2013	
Commercial refrigerating appliances within incorporated or remote refrigerant unit or compressor	Particular requirements for commercial refrigerating appliances within incorporated or remote refrigerant unit or compressor	IEC 60335-2-89:2010+AMD1:2012+AMD2:2015	
Commercial microwave ovens	Particular requirements for commercial microwave ovens	IEC 60335-2-90:2015	
Walk-behind and hand-held lawn trimmers and lawn edge trimmers	Particular requirements for walk-behind and hand-held lawn trimmers and lawn edge trimmers	IEC 60335-2-91:2008	

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Pedestrian-controlled mains-operated lawn scarifiers and aerators	Particular requirements for pedestrian-controlled mains-operated lawn scarifiers and aerators	IEC 60335-2-92:2002	
Scissors type grass shears	Particular requirements for scissors type grass shears	IEC 60335-2-94:2008	
Drives for vertically moving garage doors for residential use	Particular requirements for drives for vertically moving garage doors for residential use	IEC 60335-2-95:2011+AMD1:2015+AMD2:2017	
Drives for shutters	Particular requirements for drives for shutters, awnings, blinds and similar equipment	IEC 60335-2-97:2016	
Humidifiers	Particular requirements for humidifiers	IEC 60335-2-98:2002+AMD1:2004+AMD2:2008	
Hand-held mains-operated garden blowers	Particular requirements for hand-held mains-operated garden blowers, vacuums and blower vacuums	IEC 60335-2-100:2002	
Vaporizers	Particular requirements for vaporizers	IEC 60335-2-101:2002+AMD1:2008+AMD2:2014	
Drives for gates	Particular requirements for drives for gates, doors and windows	IEC 60335-2-103:2015+AMD1:2017	
Multifunctional shower cabinets	Particular requirements for multifunctional shower cabinets	IEC 60335-2-105:2016	
Electrolysers	Particular requirements for electrolysers	IEC 60335-2-108:2008	
UV radiation water treatment appliances	Particular requirements for UV radiation water treatment appliances	IEC 60335-2-109:2010+AMD1:2013+AMD2:2016	

Notes:

1. 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.
2. To check the schemes, their types and regulations please refer to document QM22.1, <https://bit.ly/3jaB2Mp>

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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

This conformity assessment body (CAB) is recorded as issuing GAC accredited certificates to organizations in the countries listed below. This list is current at the time of issue of this scope of accreditation.

United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen
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