

10.16 Scope of Accreditation

Issue No: 3 / Issue Date: 14 March 2022
Accreditation Manager: Salim H. ALSaidi

Product Certification Body Accreditation No. APC 0021

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”

Korea Testing Laboratory (KTL)	
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Locations where certification activities covered by the above Accreditation Standard are undertaken

<p>1- address: 87, Digital-ro 26-gil, Guro-gu, Seoul, 08389, Rep. of KOREA</p>
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For the following scope:

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ACCREDITED

PRODUCT CERTIFICATION

ISO/IEC 17065:2012

No. APC 0021

Scope:

40. Product Certification:

40.01 Product Certification

50. GSO Directives:

50.02. Low voltage equipment

Scope details are as follows:

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Specific Schemes: GSO Technical Regulations for Low Voltage Directives BD-142004-01			
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
Household and similar electrical appliances	Household appliances, general requirements	IEC 60335-1:2010+A1:2013+A2:2016 (Ed. 5.2)	
	Domestic Electrical Fans	IEC 60335-2-80:2015 (Ed. 3.0)	
	Refrigerators, freezers and other refrigerating or freezing equipment	IEC 60335-2-24:2010+A1:2012+A2:2017 (Ed. 7.2)	
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	IEC 60335-2-43:2002+A1:2005+A2:2008 (Ed. 3.2) IEC 60335-2-11:2008+A1:2012+A2:2015 (Ed. 7.2) IEC 60335-2-4:2008+A1:2012 (Ed. 6.1) IEC 60335-2-7:2008+A1:2011+A2:2016 (Ed. 7.2)	
	Food grinders and mixers, fruit or vegetable juice extractors	IEC 60335-2-14:2016 (Ed.6.0)	
	Toasters	IEC 60335-2-9:2008+A1:2012+A2:2016 (Ed. 6.2)	
	Electro-thermic hair-dressing apparatus and hand dryers	IEC 60335-2-23:2016 (Ed. 6.0)	

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Household and similar electrical appliances	Domestic electric heating apparatus	IEC 60335-2-40:2013+A1:2016 (Ed. 5.1) IEC 60335-2-61:2002+A1:2005+A2:2008 (Ed. 2.2) IEC 60335-2-30:2009+A1:2016 (Ed. 5.1)	
	Microwave ovens	IEC 60335-2-25:2010+A1:2014+A2:2015 (Ed. 6.2)	
	Other ovens; cookers, cooking plates, boiling rings, grillers and roasters	IEC 60335-2-9:2008+A1:2012+A2:2016 (Ed. 6.2) IEC 60335-2-12:2002+A1:2008 (Ed. 5.1) IEC 60335-2-15:2012+A1:2016 (Ed. 6.1)	
	Electric instantaneous or storage water heaters and immersion heaters	IEC 60335-2-35:2012 + A1:2016 (Ed. 5.1) IEC 60335-2-21:2012 (Ed. 6.0) IEC 60335-2-73:2002+A1:2006+A2:2009 (Ed. 2.2) IEC 60335-2-74:2002+A1:2006+A2:2009 (Ed. 2.2)	
	Electric smoothing irons	IEC 60335-2-3:2012+A1:2015 (Ed. 6.1) IEC 60335-2-44:2002+A1:2008+A2:2011 (Ed. 3.2)	
	Stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6 IEC 60335-2-102 (only when an electric heating source is incorporated into the design)	

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<p>Installations (INST)</p>	<p>Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers</p>	<p>IEC 60884-1:2002+A1:2006+A2:2013 (Ed. 3.2) / BS 1363-1:2016+A1:2018</p> <p>IEC 60884-2-1:2006 (Ed. 2.0)</p> <p>IEC 60884-2-2:2006 (Ed. 2.0)</p> <p>IEC 60884-2-3:2006 (Ed. 2.0)</p> <p>IEC 60884-2-4:2007 (Ed. 3.0)</p> <p>IEC 60884-2-5:2017 (2.0)</p> <p>IEC 60884-2-6:1997 (Ed. 1.0)</p> <p>IEC 60884-2-7:2011+A1:2013 (Ed. 1.1)</p>	
<p>EMC Requirements</p>	<p>For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers</p>	<p>CISPR 14-1:2016 (Ed. 6.0)</p> <p>CISPR 14-2:2015 (Ed. 2.0)</p> <p>CISPR 11:2015+A1:2016 (Ed.6.1)</p> <p>IEC 61000-3-2:2014 (Ed. 4.0)</p> <p>IEC 61000-3-3:2013+A1:2017 (Ed. 3.1)</p>	

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Specific Schemes:			
Schemes: ECAS (CAPOL 01 the Emirates Conformity Assessment Schemes (rev 0; 30 June 2019); The General Requirements for the Granting of the Emirates Mark of Conformity (CAPOL 02(rev 0; 30 June 2019) Electrical Products Cabinet Resolution Number 38: 2012, Cabinet Resolution Number No 04 :2012			
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
Electrical and Electronics Products	Water Heaters, Immersion Heaters and Other Electro Thermic Appliances	IEC 60335-2-73, UAE.S IEC 60335-2-74, UAE.S IEC-60335-2-21, UAE.S IEC 60335-2-35	
	Luminaries, Fixtures and Lamp holders, Electric Lamps (Light Sources), incandescent lamp holders whether separate or forming part of luminaries and chandeliers, incandescent, fluorescent, and discharge lamps, emergency lighting, ballast for lamps	UAE.S IEC 60432-2:2012, UAE.S IEC 60432-3:2012, UAE. S IEC62035:2012, UAE.S IEC 60155:2012, UAE.S IEC 61347-2-12:2012, UAE.S IEC 61347-2-13:2012, IEC 60598-1:2014/AMD1:2017, IEC 60598-2-22:2014/AMD1:2017, IEC 60838-1:2016/AMD1:2017, IEC 60968:2015, IEC 61195:1999/AMD2:2014, IEC 61199:2011/AMD2:2014, IEC 61347-1:2015/AMD1:2017	
	Refrigerators, freezers and other refrigerating or freezing equipment	UAE. S IEC 60335-2-24, UAE.S 5010-3, UAE.S IEC 60335-2-89	

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	Clothes Washing Machines, Dish-washing Machines and Similar Appliances, Clothes Drying Machines and Other Drying Appliances	UAE.S IEC 60335-2-11, UAE.S IEC 60335-2-4, UAE.S IEC 60335-2-7, UAE.S IEC 60335-2-43, UAE.S IEC 60335-2-5, UAE.S IEC 60335-2-62, UAE.S 5010-2, UAE.S 5010-6	
	Food grinders and mixers, fruit or vegetable juice extractors	UAE.S IEC 60335-2-14:	
	Cooking appliances household electro-thermic cooking appliances (other than ovens) incl. Rice cookers, deep fryers, warming plates, toasters, popcorn makers, roasters, grills and barbecues and similar including Gas powered ovens and cooking ranges, gas oil and solid fuel burning appliances	UAE.S IEC 60335-2-6, UAE.S IEC 60335-2-102, UAE.S IEC 60335-2-9, IEC 60335-2-12, UAE.S IEC 60335-2-13, UAE.S IEC 60335-2-15, UAE.S IEC 60335-2-78, IEC60335-2-42, UAE.S IEC 60335-2-38, IEC 60335-2-48 GSO 1049:2000, GSO 1050 IEC 60335-2-36	
	Personal care/grooming appliances (shavers, hair clippers, hair-removers, massagers, skin care appliances, face steamers, electric toothbrushes and oral hygiene including rechargeable and UV and Infrared radiation-skin tanning	UAE.S IEC 60335-2-8, UAE.S IEC 60335-2-23, UAE.S IEC 60335-2-27, UAE.S IEC 60335-2-32, UAE.S IEC 60335-2-52	
	Air conditioning appliances and Systems & Evaporative Air Coolers	UAE.S IEC 60335-2-40, IEC-60335-2-104, UAE.S IEC-60335-2-98, IEC 60335-2-88, UAE.S IEC 60335-2-65, UAE.S 5010-1:2011, UAE.S 5010- 5:2016, GSO 2530:2016, GSO 2531:2016	

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	Microwave ovens and Electric ovens	UAE.S IEC 60335-2-25, UAE.S IEC 60335-2-90, UAE.S IEC 60335-2-6, UAE.S IEC 60335-2-9, IEC 60335-2-36, IEC 60335-2-42	
	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	UAE. S. BS 546:2012, UAE.S IEC 60884-2-1:2012, UAE.S IEC 60884-2-2:2012, UAE.S IEC 60884-2-3:2012, UAE.S IEC 60884-2-4:2012, UAE.S IEC 60884-2-5:2012, UAE.S IEC 60884-2-6:2012, UAE.S IEC 60884-2-7:2012	
	Audio Equipment and Musical Instruments, Video Equipment, Cameras, Visualizers, Projectors and Similar Appliances	UAE.S IEC 60335-2-56, UAE.S IEC 60950-1, UAE.S IEC-60065, UAE.S 5017:2014	
	Handheld motor operated tools	UAE.S IEC 60745-1, UAE.S IEC 60745-2-1, UAE.S IEC 60745-2-11, UAE.S IEC 60745-2-12, UAE.S IEC 60745-2-13, UAE.S IEC 60745-2-14, UAE.S IEC 60745-2-15, UAE.S IEC 60745-2-16, UAE.S IEC 60745-2-17, UAE.S IEC 60745-2-18, UAE.S IEC 60745-2-19, UAE.S IEC 60745-2-2, UAE.S IEC 60745-2-21, UAE.S IEC 60745-2-20, IEC 60745-2-22, IEC 60745-2-23, UAE.S IEC 60745-2-3, UAE.S IEC 60745-2-4, UAE.S IEC 60745-2-5, UAE.S IEC 60745-2-6, UAE.S IEC 60745-2-7, UAE.S IEC 60745-2-8, UAE.S IEC 60745-2-9	
	Laser Products	UAE.S IEC 60825-1, IEC 60825-2, UAE.S IEC 60825-3, UAE.S IEC 60825-4, UAE.S IEC 60825-8, IEC 60825-12, IEC 60825-13, IEC 60825-14, IEC 60825-17	
EMC Requirements	For All products except Plugs, Socket outlets, Adaptors Cord Extension, Sets and chargers	CISPR 14-1:2016 (Ed. 6.0) CISPR 14-2:2015 (Ed. 2.0) CISPR 11:2015+A1:2016 (Ed.6.1) IEC 61000-3-2:2014 (Ed. 4.0) IEC 61000-3-3:2013+A1:2017 (Ed. 3.1)	

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Specific Schemes:			
Schemes: ECAS (CAPOL 01 the Emirates Conformity Assessment Schemes (rev 0; 30 June 2019)			
The General Requirements for the Granting of the Emirates Mark of Conformity (CAPOL 02(rev 0; 30 June 2019)			
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
RoHS Directives for Electrical and Electronics Devices	Hazardous / restricted Substances Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Vi), Polybrominated biphenyls (PBB) Polybrominated biphenyls (PBDE) Bis (2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP), Diisobutyl phthalate (DIBP)	UAE.S IEC 62321: Edition 1.0 2008-12, UAE.S IEC 62474: Edition 1.0 2012- 03, UAE.S IEC/TR 62476: Edition 1.0 2010-02	UAE regulation to control hazardous materials in electrical and electronic devices Decision Number 10/2017: 27/04/2017
ELECTRICAL PRODUCTS	INTENDED FOR USE IN POTENTIALLY EXPLOSIVE ATMOSPHERE	UAE.S IECEx OD-017, IEC 60079-10-1, IEC 60079-10-2, IEC 60079-0, IEC 60079-1, IEC 60079-2, IEC 60079-5, IEC 60079-6, IEC 60079-7, IEC 60079- 11, IEC 60079-13, IEC 60079-15, IEC 60079-16, IEC 60079-18, IEC 60079- 1, IEC 60079-25, IEC 60079-26, IEC 60079-27, IEC 60079-35-1, IEC 80079- 34, UAE.S IEC 60079-28, IEC 60079-30-1, IEC60079-30-2, IEC 60079-31, IEC60079-29-1	IEC SYSTEM FOR CERTIFICATION TO STANDARDS RELATING TO EQUIPMENT FOR USE IN EXPLOSIVE ATMOSPHERES (IECEx SYSTEM) Decision number 23/2016: 31/07/2016
Energy Efficiency	Air Conditioners, Washing Machines, Dryers, Refrigerating appliances, Dishwashers	UAE.S 5010 – 1, UAE.S 5010 – 2, UAE.S 5010 – 3, UAE.S 5010 – 6, UAE.S 5010 - 4	UAE Scheme to control Energy Efficiency Cabinet Resolution Number 10:2010 Cabinet Resolution Number 12:2014 (Water Heater)

Notes: 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:

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

Log of Withdrawn Scopes:

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/>