

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

Product Certification Body Accreditation No. APC 0018

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 Certificate Institute	
Address. 22 Heungan-daero 27 beon-gil, Gunpo-City, Gyeonggi-Do, 15809 KOREA, REPUBLIC OF	Contact: Ho-Yong Sung Tel: +82314288405 Fax: +82314298460 Email: klatu@ktc.re.kr Web Address: www.ktc.re.kr

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

1- address 22 Heungan-daero 27 beon-gil, Gunpo-City, Gyeonggi-Do, 15809 KOREA, REPUBLIC OF

For the following scope:

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

GAC



ACCREDITED
PRODUCT CERTIFICATION
ISO/IEC 17065:2012
No. APC 0018

Scope:

For the following scope

3. Performance and Approvals Testing

50. GSO Directives 50.1. Toys

Annex IV Manufacturer Conformity Assessment Procedure.

50.01.02. Type Approval

50.02. Low Voltage Equipment

50.02.02. Type Approval

40. Product Certification:

40.02 Product Certification

Scope details are as follows:

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

Specific Schemes: GSO Technical Regulation on Toys: Second Edition – BD-131704-01		Scheme Type (as per ISO/IEC 17067): Type 1a	
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
Toys	Safety of Toys – Graphical symbols for age warning labelling	GCC Technical Regulation on Children Toys (BD-131704-01).	
Toys	Mechanical and physical properties	GSO EN 71-1 EN 71-1:2014+A1:2018	
Toys	Flammability	GSO EN 71-2 EN 71-2: 2011+A1: 2014	
Toys	Migration of certain elements	GSO EN 71-3 EN 71-3 :2019	
Toys	Experimental sets for chemistry and related activities	GSO EN 71-4 EN 71-4:2013	
Toys	Chemical toys (sets) other than experimental sets	GSO EN 71-5 EN 71-5:2015	
Toys	Finger paints - Requirements and test methods	GSO EN 71-7 EN 71-7: 2014+A2: 2018	
Toys	Activity toys for domestic use	ISO 8124-4:2014	
Toys	Organic chemical compounds	GSO EN 71-10 EN 71-10:2005 GSO EN 71-11 EN 71-11:2005	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

Toys	Electric toys – Safety	GSO EN 62115 IEC 62115:2017	
Toys	Chemical Properties: Phthalates	CPSC-CH-C1001-08.3 CPSC-CH-C1001-03:2 CPSC-CH-C1001-09:4 GSO ISO 8124 ISO 8124-6-2018	
Specific Schemes: Gulf 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)
LVE	Part 1: General requirements	IEC 60335-1:2010+A1:2013+A2:2016 (Ed.5.2)	
LVE	Part 2-80: Particular requirements for fans	IEC 60335-2-80:2015 (Ed. 3.0)	
LVE	Part 2-24: Particular requirements for refrigerating appliances, ice- cream appliances and ice makers	IEC 60335-2-24:2010+A1:2012:A2:2017 (ed. 7.2) IEC 60335-2-24:2020	
LVE	Part 2-7: Particular requirements for washing machines	IEC 60335-2-7:2019	
LVE	Part 2-11: Particular requirements for tumble dryers	IEC 60335-2-11:2019	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE	Part 2-4: Particular requirements for spin extractors	IEC 60335-2-4:2008+A1:2012+A2:2017 (Ed. 6.2) IEC 60335-2-4:2021	
LVE	Part 2-43: Particular requirements for clothes dryers and towel rails	IEC 60335-2-43:2017 (Ed. 4.3)	
LVE	Part:2-14: Particular requirements for kitchen machines	IEC 60335-2-14:2016+AMD1:2019	
LVE	Part 2-9: Particular requirements for grills, toasters and similar portable cooking appliances	IEC 60335-2-9:2019	
LVE	Part 2-23: Particular requirements for appliances for skin or hair care	GSO IEC 60335-2-23 IEC 60335-2-23:2016+AMD1:2019	
LVE	Part 2-40: Particular requirements for electrical heat pumps, air-conditioners and dehumidifiers	IEC 60335-2-40:2018 (Ed.6.0)	
LVE	Part 2-61: Particular requirements for thermal storage room heaters	IEC 60335-2-61:2002+A1:2005+A2:2008 (Ed.2.2)	
LVE	Part: 2-30 Particular requirements for room heaters	IEC 60335-2-30:2009+A1:2016 (Ed.5.1)	
LVE	Part 2-25: Particular requirements for microwave ovens, including combination microwave ovens	IEC 60335-2-25:2020	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE	Part 2-12: Particular requirements for warming plates and similar	IEC 60335-2-12:2002+A1:2008+A2:2017 (Ed.5.2)	
LVE	Part 2-13: Particular requirements for deep fat fryers, frying pans and similar appliances	GSO IEC 60335-2-13 IEC 60335-2-13:2009+A1:2016 (Ed.6.1)	
LVE	Part 2-15: Particular requirements for appliances for heating liquids	IEC 60335-2-15:2012+A1:2016+A2:2018 (Ed.6.2)	
LVE	Part 2-6: Particular requirements for stationary cooking ranges, hobs, ovens and similar appliances	IEC 60335-2-6:2014+A1:2018 (Ed. 6.1)	
LVE	Part 2-102: Particular requirements for gas, oil and solid-fuel burning appliances having electrical connections	IEC 60335-2-102:2017 (Ed.2.0)	
LVE	Part 2-35: Particular requirements for instantaneous water heaters	IEC 60335-2-35:2012/AMD2:2020	
LVE	Part 2-21: Particular requirements for storage water heaters	IEC 60335-2-21:2012+A1:2018 (Ed.6.1)	
LVE	Part 2-73: Particular requirements for fixed immersion heaters	IEC 60335-2-73:2002+A1:2006+A2:2009 (Ed.2.2)	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE	Part 2-35: 74 Particular requirements for portable immersion heaters	IEC 60335-2-74:2002+A1:2006+A2:2009 (Ed.2.2) IEC 60335-2-74:2021	
LVE	Part 2-3: Particular requirements for electric irons	IEC 60335-2-3:2012+A1:2015 (Ed.6.1)	
LVE	Part 2-44: Particular requirements for ironers	IEC 60335-2-44:2002+A1:2008+A2:2011 (Ed.3.2)	
LVE	Part 2-85: Particular requirements for fabric steamers	IEC 60335-2-85:2002+A1:2008+A2:2017 (Ed.2.2)	
LVE	Part 2-29: Particular requirements for battery chargers	IEC 60335-2-29:2016+AMD1:2019	
LVE	Particular requirements for plugs and socket-outlets rated 13 A	SASO 2203:2018	
LVE	Information technology equipment - Safety - Part 1: General requirements	IEC 60950-1:2005+A1:2009+A2:2013 (Ed. 2.2)	
LVE	Plugs and socket-outlets for household and similar purposes - Part 1: General requirements	IEC 60884-1:2002+AMD1:2006+AMD2:2013	
LVE	Part 2-1: Particular requirements for fused plugs	IEC 60884-2-1:2006 (Ed. 2.0)	
LVE	Part 2-3: Particular requirements for switched socket-outlets without interlock for fixed installations	IEC 60884-2-3:2006 (Ed. 2.0)	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE	Part 2-2: Particular requirements for socket-outlets for appliances	IEC 60884-2-2:2006 (Ed. 2.0)	
LVE	Part 2-4: Particular requirements for plugs and socket-outlets for SELV	IEC 60884-2-4:2007 (Ed. 3.0)	
LVE	Part 2-5: Particular requirements for adapters	IEC 60884-2-5:2017 (Ed.2.0)	
LVE	Part 2-6: Particular requirements for switched socket-outlets with interlock for fixed electrical installations	IEC 60884-2-6:1997 (Ed.1.0)	
LVE	Part 2-7: Particular requirements for cord extension sets	IEC 60884-2-7:2011+AMD1:2013	
LVE	13 A Plugs, Socket-outlets, adaptors and connection units- Specification for rewirable and non-rewirable 13 A fused plugs	BS 1363-1:2016+A1:2018	
LVE	13 A Plugs, Socket-outlets, adaptors and connection units- Specification for 13 A switched and unswitched socket- outlets	BS 1363-2:2016+A1:2018	
LVE EMC	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	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE EMC	Electromagnetic compatibility – Requirements for household appliances, electric tools and similar apparatus – Part 2: Immunity – Product family standard	CISPR 14-2:2015 (Ed.2.0) CISPR 14-2:2020	
LVE EMC	Industrial, scientific and medical equipment - Radio- frequency disturbance characteristics - Limits and methods of measurement	CISPR 11:2015+AMD1:2016+AMD2:2019	
LVE EMC	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase)	IEC 61000-3-2:2018/AMD1:2020	
LVE EMC	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 61000-3-3:2013+A1:2017 (Ed. 3.1) IEC 61000-3-3:2021	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE EMC	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 \leq 75 A and subject to conditional connection	IEC 61000-3-11:2017 (Ed.2.0)	
LVE EMC	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	
LVE EMC	Electromagnetic compatibility (EMC) - Part 6-3: Generic standards - Emission standard for residential, commercial and light-industrial environments	IEC 61000-6-3:2006+A1:2010 (Ed.2.1) IEC 61000-6-3:2020	
LVE EMC	Electromagnetic compatibility (EMC) - Part 6-1: Generic standards - Immunity standard for residential, commercial and light-industrial environments	IEC 61000-6-1:2016 (Ed.3.0)	
LVE EMC	Information technology equipment – Immunity characteristics - Limits and methods of measurement	CISPR 24:2010+A1:2015 (Ed.2.1)	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

LVE EMC	Electromagnetic compatibility of multimedia equipment - Emission requirements	CISPR 32 Ed.2.0:2015/AMD1:2019	
Specific Schemes: Specific Schemes: Bahrain Energy Labelling and Minimum Energy Performance Requirements for Air-Conditioners (Ministerial Decree 70/2015)		Scheme Type (as per ISO/IEC 17067): Type 1a	
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
EER	Non-ducted air conditioners and heat pumps — Testing and rating for performance	ISO 5151:2017	
EER	Ducted air-conditioners and air-to-air heat pumps — Testing and rating for performance	ISO 13253:2017	
Specific Schemes: SASO TECHNICAL REGULATION NO. MA-179-21-09-01 Technical Regulation for the restriction of the use of hazardous substances in electrical and electronic equipment and devices (ROHS)		Scheme Type (as per ISO/IEC 17067): Type 1a	
Product Category	Items, Materials or Products	Specification, Standard Method or Technique Used	Remarks (if any)
		SASO IEC 63000	
		SASO IEC 62321-1	

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan



"Electrical and electronic equipment and spare parts"	<ul style="list-style-type: none"> -Large and small home appliances, -Information and communication technology equipment, -Lighting equipment, -Electrical and electronic tools and equipment, -Games, entertainment devices, and sports equipment, -Monitoring and control tools 	SASO IEC 62321-2	
		SASO IEC 62321-3-1	
		SASO IEC 62321-3-2	
		SASO IEC 62321-4	
		SASO IEC 62321-5	
		SASO IEC 62321-6	
		SASO IEC 62321-7-1	
		SASO IEC 62321-7-2	
		SASO IEC 62474	
		SASO IEC TR 62474-1	
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.

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan



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
Toys	Organic chemical compounds	GSO EN 71-9 & EN71-9:2005+A1:2007	27-09-2021

10.16 Scope of Accreditation

Issue No: 9/ Issue Date: 26.07.2022
Accreditation Manager: Hamza Khan

GAC



ACCREDITED

PRODUCT CERTIFICATION

ISO/IEC 17065:2012

No. APC 0018

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/>