

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan



Korea Testing Certification (KTC) Certification department 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 Certification (KTC)	
Issue No: 3	Issue Date: 11 March 2018
Address. 22 Heungan-daero 27 beon-gil, Gunpo-City, Gyeonggi-Do, 435-862 KOREA, REPUBLIC OF	Contact: Junrae Cho Tel: +82314288430 Fax: +82314298460 Email: jrcho@ktc.re.kr Web Address: www.ktc.re.kr

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

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
ISO/IEC 17065:2012
APC0018

1- **address** 22 Heungan-daero 27 beon-gil, Gunpo-City, Gyeonggi-Do, 435-862 KOREA, REPUBLIC OF KOREA

For the following scope

3. Performance and Approvals Testing

50. GSO Directives

50.1. Toys

50.01.02. Type Approval

50.02. Low Voltage Equipment

50.02.02. Type Approval

Scope details are as follows:

PART 1

Test category	Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Toys and children products	Toys	Warnings	GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2, (Date: 08.05.2013)
		- Warnings	- Article (11) Cl. 1, 2, 3, 4, 5 and 6 - Annex III Part A and Part B

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
 Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
 ISO/IEC 17065:2012
 APC0018

	Toys	Flammability tests	Standard Consumer Safety Specification for Toys Safety
--	------	--------------------	--

Toys and children products		<ul style="list-style-type: none"> - Essential Safety requirements - Flammability 	<ul style="list-style-type: none"> ASTM F963-17 - 4.2 Flammability
	Toys	Physical and mechanical tests	Standard Consumer Safety Specification for Toys Safety
		<ul style="list-style-type: none"> - Essential Safety requirements - Physical and mechanical properties 	<ul style="list-style-type: none"> - ASTM F963-17
	Electric toys	Electrical tests	GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2, (Date: 08.05.2013)
		<ul style="list-style-type: none"> - Essential Safety requirements - Electrical properties 	<ul style="list-style-type: none"> - Article (10) Cl. 2 and 3 - Test procedure for compliance: IEC 62115: 2017
		Chemical tests	GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2, (Date: 08.05.2013)

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
ISO/IEC 17065:2012
APC0018

Toys and children products	Toys	<ul style="list-style-type: none"> - Essential Safety requirements - Chemical properties: - Migration of certain elements 	<ul style="list-style-type: none"> - Article (10) Cl. 2 and 3 - Annex II Part III Cl. 11 and Appendix (4) - Test procedure for compliance: BS EN 71-3:2013+A2:2017 Safety of toys Migration of certain elements - KS G ISO 8124-3:2015 Safety of toys - Part 3 : Migration of certain elements - ISO 8124-3:2010 /Amd 1:2014 Safety of toys - Part 3 : Migration of certain elements
----------------------------	------	--	---

Toys and children products			
	Experimental sets	<ul style="list-style-type: none"> - Chemical properties: 	<ul style="list-style-type: none"> - BS EN 71-4:2013 Safety of toys. Experimental sets for chemistry and related activities
	Chemical toys other than experimental sets	<ul style="list-style-type: none"> - Chemical properties: 	<ul style="list-style-type: none"> - BS EN 71-5:2015 Safety of toys Chemical toys (sets) other than experimental sets
	Finger paints	<ul style="list-style-type: none"> - Chemical properties: 	<ul style="list-style-type: none"> - BS EN 71-7:2017 Safety of toys: Finger paints - Requirements and test methods
			<ul style="list-style-type: none"> - BS EN 71-9:2005+A1:2007 Safety of toys. Organic chemical compounds. Requirements

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan

	Organic chemical compounds	Chemical properties:	- BS EN 71-10:2005 Safety of toys: Organic chemical compounds. Sample preparation and extraction
			- BS EN 71-11:2005 Safety of toys. Organic chemical compounds. Methods of analysis
	Care articles for children plastic materials	Chemical tests	GCC Technical Regulation on Children Toys (BD-131704-01), Issue No. 2, (Date: 08.05.2013)
		- Essential Safety requirements - Chemical properties: Phthalates	- Article (10) Cl. 2 and 3 - Annex II Part III Cl. 12, Appendix (7-a) and Appendix (7-b) - Test procedure for compliance:

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
 Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
 ISO/IEC 17065:2012
 APC0018

Toys and children products			<ul style="list-style-type: none"> ○ EN 14372:2004 Child use and care articles - Cutlery and feeding utensils - Safety requirements and tests DBP(Dibutyl phthalate) BBP(Benzyl butyl phthalate) DEHP[bis(2-ethylhexyl) phthalate] DINP(Di-isononyl phthalate) DIDP(Di-isodecyl phthalate) DNOP(Di-n-octyl phthalate)
	Care articles for children	- Essential Safety requirements Chemical properties: Nitrosamines and Nitrosable substances	EN 71-12:2017 - Safety of toys - Part 12: N-Nitrosamines and N-nitrosatable substances;

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan

PART 2

Test category	Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
Household and similar electrical appliances	General requirements	Safety General requirements	GSO IEC 60335-1:2010+A1:2013+A2:2016 GSO IEC 60335-1:2010+A1:2013
	Refrigerating appliances, ice-cream appliances and ice makers	Particular requirements for refrigerating appliances, ice- cream appliances and ice makers	GSO IEC60335-2-24:2010+A1:2012+A2:2017 GSO IEC60335-2-24:2010+A1:2012
	Centrifugal clothes dryers and Clothes washing machines, including machines which both wash and dry	Particular requirements for washing machines Particular requirements for clothes dryers and towel rails Particular requirements for tumble dryers Particular requirements for spin extractors	GSO IEC60335-2-7:2008+A1:2011+A2:2016 GSO IEC60335-2-7:2008+A1:2011 GSO IEC60335-2-11:2008+A1:2012+A2:2015 GSO IEC60335-2-11:2008+A1:2012 GSO IEC60335-2-43:2002+A1:2005+A2:2008 IEC 60335-2-4:2008+A1:2012
	Food grinders and mixers, fruit or vegetable juice extractors.	Particular requirements for kitchen machines	GSO IEC 60335-2-14:2016 GSO IEC 60335-2-14:2006+A1:2018+A2:2012
	Toasters	Particular requirements for grills, toasters and similar portable cooking appliances	GSO IEC60335-2-9:2008+A1:2012+A2:2016

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan

	Electro-thermic hair-dressing apparatus and hand dryers	Particular requirements for appliances for skin or hair care	GSO IEC 60335-2-23:2016 GSO IEC 60335-2-23:2003+A1:2008+A2:2012
Household and similar electrical appliances	Domestic electric heating apparatus	Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers Particular requirements for thermal storage room heaters Particular requirements for room heaters	IEC 60335-2-40:2013+A1:2016 IEC 60335-2-40:2013 GSO IEC 60335-2-30:2009+A1:2016 GSO IEC 60335-2-30:2009 GSO IEC 60335-2-61:2002+A1:2005+A2:2008
	Microwave ovens	Particular requirements for microwave ovens, including combination microwave ovens	GSO IEC 60335-2-25:2010+A1:2014+A2:2015 GSO IEC 60335-2-25:2010+A1:2014
	Other ovens; cookers, cooking	Particular requirements for warming plates and similar	IEC 60335-2-6:2014

Test category	Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
---------------	-------------------------------------	---------------------------------------	--

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
ISO/IEC 17065:2012
APC0018

	plates, boiling rings, grillers and roasters	appliances Particular requirements for grills, toasters and similar portable cooking appliances Particular requirements for appliances for heating liquids	GSO IEC60335-2-9:2008+A1:2012+A2:2016 GSO IEC60335-2-9:2008+A1:2012 GSO IEC 60335-2-12:2002+A1:2018 GSO IEC 60335-2-13:2009+A1:2016 GSO IEC 60335-2-13:2009 GSO IEC 60335-2-15:2012+A1:2016 GSO IEC 60335-2-15:2012 GSO IEC 60335-2-102:2004+A1:2008+A2:2012
Household and similar electrical appliances	Electric instantaneous or storage water heaters and immersion heaters	Particular requirements for instantaneous water heaters Particular requirements for storage water heaters Particular requirements for fixed immersion heaters Particular requirements for portable immersion heaters	GSO IEC60335-2-35:2012+A1:2016 GSO IEC60335-2-35:2012 GSO IEC60335-2-21:2012 GSO IEC 60335-2-73:2002+A1:2006+A2:2009 GSO IEC 60335-2-74:2002+A1:2006+A2:2009
	Electric smoothing irons	Particular requirements for electric irons Particular requirements for fabric steamers Particular requirements for ironers	GSO IEC 60335-2-3:2012+A1:2015 GSO IEC60335-2-85:2002+A1:2008+A2:2011 GSO IEC60335-2-85:2002+A1:2008 GSO IEC 60335-2-44:2002+A1:2018+A2:2011

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
 Accreditation Manager: Hamza Khan



Test category	Items, Materials or Products Tested	Specific Tests or Properties Measured	Specification, Standard Method or Technique Used
	Air conditioners	Particular requirements for electrical heat pumps, air- conditioners and dehumidifiers	IEC60335-2-40:2013+A1:2016 IEC60335-2-40:2013

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
 Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
 ISO/IEC 17065:2012

APC0018

	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	Plugs, Socket outlets, Adaptors, Cord Extension Sets and chargers	<p>GSO IEC 60884-1:2002+A1:2006+A2:2013</p> <p>GSO IEC 60884-2-1:2006</p> <p>GSO IEC 60884-2-3:2006</p> <p>GSO IEC 60884-2-4:2007</p> <p>GSO IEC 60884-2-5:2017</p> <p>GSO IEC 60884-2-5:1995</p> <p>GSO IEC 60884-2-6:1997</p> <p>GSO IEC 60884-2-7:2011+A1:2013</p> <p>BS 1363-1:2016</p> <p>BS 1363-1:1995+A4:2012</p> <p>BS 1363-2:2016</p> <p>BS 1363-2:1995+A4:2012</p> <p>BS 546:1950</p> <p>IEC 60335-2-29:2016</p> <p>IEC 60335-2-29:2002+A1:2004+A2:2009</p> <p>IEC 60950-1:2005+A1:2009+A2:2013</p>
	Domestic Electrical Fan	Particular requirements for fans	GSO IEC 60335-2-80:2015
		Electromagnetic compatibility - Requirements for household appliances, electric tools and similar	<p>GSO IEC 61000-3-2:2014</p> <p>GSO IEC 61000-3-3:2013+A1:2017</p> <p>GSO IEC 61000-3-3:2013</p>

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
 Accreditation Manager: Hamza Khan



ACCREDITED
PRODUCT CERTIFICATION
 ISO/IEC 17065:2012
 APC0018

Household and similar electrical appliances	Electromagnetic compatibility	apparatus - Part 1: Emission Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity	GSO IEC 61000-3-11:2017 GSO IEC 61000-3-11:2000 GSO IEC 61000-3-12:2011 CISPR 14-1:2016 CISPR 14-1:2005 +A1:2008+A2:2011 CISPR 14-2:2015 CISPR 14-2:1997+A1:2001+A2:2008 CISPR 11:2015+A1:2016 CISPR 11:2015 IEC 61000-6-3:2006+A1:2010 IEC 61000-6-1:2016 IEC 61000-6-1:2005
---	-------------------------------	--	--

Version: 3.2

Date: 18 December 2017

Approved by: Brahim Houla

10.6 Schedule of Accreditation

Issue No: 3/ Issue Date: 11 March 2018
 Accreditation Manager: Hamza Khan



Note: The text in blue indicates the upgrade of standard edition in this schedule of accreditation

KTC 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 schedule.						
United Arab Emirates	Bahrain	Saudi Arabia	Oman	Qatar	Kuwait	Yemen