

10.16 Scope of Accreditation

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Accreditation Manager: Salim H. ALSaidi

Product Certification Body Accreditation No. APC 0012

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 Rheinland Hong Kong Ltd. | |
|---|---|
| Address. 3-4/F., Fou Wah Industrial Building, 10-16 Pun Shan Street, Tsuen Wan, N.T., Hong Kong | Contact: Mr. Jacky Chan Tel: +852 2192 1000 Fax: +852 2192 1005 Email: Jacky.Chan@tuv.com Web Address: www.tuv.com |

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

1- address: 3-4/F., Fou Wah Industrial Building, 10-16 Pun Shan Street, Tsuen Wan, N.T., Hong Kong

For the following scope:

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GAC



Scope:

40. Certification

40.02. Product Certification

50.01. Toys

50.01.02. Type Approval

50.01.03. Shipment Inspection

50.02. Low Voltage Equipment

50.02.02. Type Approval

Scope details are as follows:

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| Specific Schemes: GSO Scheme for Toys (Technical Regulation BD-131704-01) | | Scheme Type (as per ISO/IEC 17067): Type 1a (Manufacturer process) / Type 1b (importer process) | |
|--|---------------------------------|--|------------------|
| Product Category | Items, Materials or Products | Specification, Standard Method or Technique Used | Remarks (if any) |
| Toys | Physical and mechanical tests | GSO EN 71-1 EN 71-1:2014 EN 71-1:2014 + A1:2018 ISO 8124-1: 2018 + A1: 2020 + A2: 2020 GSO ASTM F963 ASTM F963-16 ASTM F963-17 | |
| Toys | Flammability tests | GSO EN 71-2 EN 71-2: 2011 + A1: 2014 EN 71-2: 2020 GSO ISO 8124-2 ISO 8124-2: 2014 GSO ASTM F963 ASTM F963-16 ASTM F963-17 | |

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| Toys | Chemical test Migration of certain elements | GSO EN 71-3 EN 71-3: 2019 EN 71-3: 2019+A1: 2021 GSO ISO 8124-3 ISO 8124-3:2020 GSO ASTM F963 ASTM F963-16 ASTM F963-17 | |
| Toys | Chemical test Experimental Sets for Chemistry and Related Activities | GSO EN 71-4 EN 71-4: 2013 EN 71-4: 2020 | |
| Toys | Chemical test Chemical toys other than Experimental Sets | EN 71-5:2015 | |
| Toys | Chemical test Finger paints | GSO EN 71-7 EN 71-7: 2014 EN 71-7: 2014 + A2: 2018 EN 71-7: 2014 + A3: 2020 | |

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| Toys | Chemical test Olfactory Board Games, Cosmetic Kits and Gustative Games | GSO EN 71-13 EN 71-13:2014 EN 71-13: 2021 | |
| Toys | Chemical test Cosmetic toys | GSO 1943: 2021 (EC) No 1223/2009 | |
| Toys | Chemical test Organic chemical compounds | GSO EN 71-9 EN 71-9: 2005+A1: 2007 GSO EN 71-10 EN 71-10: 2005 GSO EN 71-11 EN 71-11: 2005 | |

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| Toys | Chemical test Phthalates Bis-(2-ethylhexyl) Phthalate (DEHP) Dibutyl Phthalate (DBP) Benzyl Butyl Phthalate (BBP) Di-n-octyl Phthalate (DNOP) Diisononyl Phthalate (DINP) Diisodecyl Phthalate (DIDP) | CPSC-CH-C1001-09.4 GSO ISO 8124-6 ISO 8124-6:2014 ISO 8124-6:2018 | |
| Toys | Chemical test N-Nitrosamines and N-Nitrosatable Substances | GSO EN 71-12 EN 71-12:2013 EN 71-12:2016 | |
| Activity toys | Physical and mechanical tests | GSO EN 71-8 EN 71-8:2011 EN 71-8:2018 GSO ISO 8124-4 ISO 8124-4:2014 | |
| Trampolines for domestic use | Physical and mechanical tests | GSO EN 71-14 EN 71-14:2014 + A1:2018 | |

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| Electric toys | Electrical tests | GSO IEC 62115 IEC 62115:2003 + A1:2004 + A2:2010 IEC 62115:2017 EN 62115:2005 + A12:2015 EN IEC 62115:2020 + A11: 2020 GSO ASTM F963 ASTM F963-16 ASTM F963-17 | |
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| Specific Schemes: GSO Scheme 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 | General requirements | GSO IEC 60335-1 - IEC 60335-1:2010+A1:2013+A2:2016 (Ed. 5.2) - IEC 60335-1:2020 (Ed. 6.0) | |
| Household and similar electrical appliances | Electric irons | GSO IEC 60335-2-3 - IEC 60335-2-3:2012+A1:2015 (Ed. 6.1) | |
| Household and similar electrical appliances | Spin extractors | GSO 1963 - IEC 60335-2-4:2008+A1:2012+A2:2017 (Ed. 6.2) - IEC 60335-2-4:2021 (Ed. 7.0) | |
| Household and similar electrical appliances | Stationary cooking ranges, hobs, ovens and similar appliances | GSO 1962 - IEC 60335-2-6:2014 + A1:2018 (Ed. 6.1) | |
| Household and similar electrical appliances | Washing machines | GSO IEC 60335-2-7 - IEC 60335-2-7:2019 (Ed. 8.0) | |
| Household and similar electrical appliances | Grills, toasters and similar portable cooking appliances | GSO IEC 60335-2-9 - IEC 60335-2-9:2019 (Ed. 7.0) | |

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| Household and similar electrical appliances | Tumble dryers | GSO IEC 60335-2-11 - IEC 60335-2-11:2019 (Ed. 8.0) | |
| Household and similar electrical appliances | Warming plates and similar appliances | GSO IEC 60335-2-12 - IEC 60335-2-12:2002+A1:2008+A2:2017 (Ed. 5.2) | |
| Household and similar electrical appliances | Deep fat fryers, frying pans and similar appliances | GSO IEC 60335-2-13 - IEC 60335-2-13:2009+A1:2016 (Ed. 6.1) | |
| Household and similar electrical appliances | Kitchen machines | GSO IEC 60335-2-14 - IEC 60335-2-14:2016+A1:2019 (Ed. 6.1) | |
| Household and similar electrical appliances | Appliances for heating liquids | GSO IEC 60335-2-15 - IEC 60335-2-15:2012+A1:2016 + A2:2018 (Ed. 6.2) | |
| Household and similar electrical appliances | Storage water heaters | GSO IEC 60335-2-21 - IEC 60335-2-21:2012 + A1:2018 (Ed. 6.1) - GSO 1858:2008 - GSO 1859:2008 | GSO 1858:2008 and GSO 1859:2008 (only safety aspects, as applicable for GSO LVTR) |
| Household and similar electrical appliances | Appliances for skin or hair care | GSO IEC 60335-2-23 - IEC 60335-2-23:2016+A1:2019 (Ed. 6.1) | |
| Household and similar electrical appliances | Refrigerating appliances, ice-cream appliances and ice makers | GSO IEC 60335-2-24 - IEC 60335-2-24:2010+A1:2012+A2:2017 (Ed. 7.2) | |

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| Household and similar electrical appliances | Microwave ovens, including combination microwave ovens | GSO IEC 60335-2-25 - IEC 60335-2-25:2020 (Ed. 7.0) | IEC 60335-2-25:2010+A1:2014+A2:2015 (Ed. 6.2) IEC 60335-2-25:2020 (Ed. 7.0) |
| Household and similar electrical appliances | Battery chargers | GSO IEC 60335-2-29 - IEC 60335-2-29:2016+A1:2019 (Ed. 5.1) | |
| Household and similar electrical appliances | Room heaters | GSO IEC 60335-2-30 - IEC 60335-2-30:2009+A1:2016 (Ed. 5.1) | |
| Household and similar electrical appliances | Instantaneous water heaters | GSO IEC 60335-2-35 - IEC 60335-2-35:2012+A1:2016 (Ed. 5.1) | |
| Household and similar electrical appliances | Electrical heat pumps, air-conditioners and dehumidifiers | GSO IEC 60335-2-40 - IEC 60335-2-40:2018 (Ed. 6.0) | |
| Household and similar electrical appliances | Clothes dryers and towel rails | GSO IEC 60335-2-43 - IEC 60335-2-43:2017 (Ed. 4.0) | |
| Household and similar electrical appliances | Ironers | GSO IEC 60335-2-44 - IEC 60335-2-44:2002+A1:2008+A2:2011 (Ed. 3.2) | |
| Household and similar electrical appliances | Thermal storage room heaters | GSO IEC 60335-2-61 - IEC 60335-2-61:2002+A1:2005+A2:2008 (Ed. 2.2) | |

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| Household and similar electrical appliances | Fixed immersion heaters | GSO IEC 60335-2-73 - IEC 60335-2-73:2002+A1:2006+A2:2009 (Ed. 2.2) | |
| Household and similar electrical appliances | Portable immersion heaters | GSO IEC 60335-2-74 - IEC 60335-2-74:2002+A1:2006+A2:2009 (Ed. 2.2) | |
| Household and similar electrical appliances | Fans | GSO IEC 60335-2-80 - IEC 60335-2-80:2015 (Ed. 3.0) | |
| Household and similar electrical appliances | Fabric steamers | GSO IEC 60335-2-85 - IEC 60335-2-85:2002+A1:2008+A2:2017 (Ed. 2.2) | |
| Household and similar electrical appliances | Gas, oil and solid-fuel burning appliances having electrical connections | IEC 60335-2-102:2017 (Ed. 2.0) | |
| Plugs and socket-outlets for household and similar purposes | General requirements | GSO IEC 60884-1 - IEC 60884-1:2002+A1:2006+A2:2013 (Ed. 3.2) | |
| Plugs and socket-outlets for household and similar purposes | Fused plugs | GSO IEC 60884-2-1 - IEC 60884-2-1:2006 (Ed. 2.0) | |

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| Plugs and socket-outlets for household and similar purposes | Switched socket-outlets without interlock for fixed installations | GSO IEC 60884-2-3 - IEC 60884-2-3:2006 (Ed. 2.0) | |
| Plugs and socket-outlets for household and similar purposes | Plugs and socket-outlets for SELV | GSO IEC 60884-2-4 - IEC 60884-2-4:2007 (Ed. 3.0) | |
| Plugs and socket-outlets for household and similar purposes | Adaptors | GSO IEC 60884-2-5 - IEC 60884-2-5:2017 (Ed. 2.0) | |
| Plugs and socket-outlets for household and similar purposes | Switched socket-outlets with interlock for fixed electrical installations | GSO IEC 60884-2-6 - IEC 60884-2-6:1997 (Ed. 1.0) | |
| Plugs and socket-outlets for household and similar purposes | Cord extension sets | GSO IEC 60884-2-7 - IEC 60884-2-7:2011+A1:2013 (Ed. 1.1) | |
| Plugs and socket-outlets for household and similar purposes | 13 A Plugs, Socket-outlets, adaptors and connection units- Specification for rewirable and non-rewirable 13 A fused plugs | GSO BS 1363-1 - BS 1363-1:2016+A1:2018 | |

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| Plugs and socket-outlets for household and similar purposes | 13 A Plugs, Socket-outlets, adaptors and connection units- Specification for 13 A switched and unswitched socket-outlets | GSO BS 1363-2 - BS 1363-2:2016+A1:2018 | |
| Plugs and socket-outlets for household and similar purposes | Two-pole and earthing-pin plugs, socket-outlets and socket-outlet adaptors (the title in GSO catalogue is not corresponding) | GSO BS 546 - BS 546:1950 | |
| 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 | |
| Electromagnetic compatibility | Harmonic current emissions (equipment input current ≤ 16 A per phase) | GSO IEC 61000-3-2 - IEC 61000-3-2:2014 (Ed. 4.0) - IEC 61000-3-2:2014 (Ed. 5.0) | |

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| Electromagnetic compatibility | Electromagnetic compatibility 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 | GSO IEC 61000-3-3 - IEC 61000-3-3:2013 + A1:2017 (Ed. 3.1) | |
| Electromagnetic compatibility | Electromagnetic compatibility Voltage changes, voltage fluctuations and flicker in public low-voltage supply systems - Equipment with rated current ≤ 75 A and subject to conditional connection | GSO IEC 61000-3-11 - IEC 61000-3-11:2017 (Ed. 1.0) - IEC 61000-3-11:2017 (Ed. 2.0) | |
| Electromagnetic compatibility | Electromagnetic compatibility Harmonic currents produced by equipment connected to public low-voltage systems with input current >16 A and ≤ 75 A per phase | GSO IEC 61000-3-12 - IEC 61000-3-12:2011 (Ed. 2.0) | |

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| Electromagnetic compatibility | Electromagnetic compatibility Immunity standard for residential, commercial and light-industrial environments | GSO IEC 61000-6-1 - IEC 61000-6-1:2016 (Ed. 3.0) | |
| Electromagnetic compatibility | Electromagnetic compatibility Emission standard for residential, commercial and light-industrial environments | GSO IEC 61000-6-3 - IEC 61000-6-3:2006+A1:2010 (Ed. 2.1) | |
| Electromagnetic compatibility | Electromagnetic compatibility Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics | CISPR 11:2015+A1:2016 (Ed. 6.0) CISPR 11:2015+A1:2016+A2:2019 (Ed. 6.2) | |
| Electromagnetic compatibility | Electromagnetic compatibility Household appliances, electric tools and similar apparatus - Part 1: Emission | GSO CISPR 14-1 - CISPR 14-1:2016 (Ed. 6.0) | |

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| Electromagnetic compatibility | Electromagnetic compatibility Household appliances, electric tools and similar apparatus - Part 2: Immunity | GSO CISPR 14-2 - CISPR 14-2:2015 (Ed. 2.0) | |
| Electromagnetic compatibility | Electromagnetic compatibility Multimedia equipment - Emission Requirements | CISPR 32:2015+A1:2019 (Ed. 2.1) | |
| Information technology equipment | Safety - Part 1: General requirements | GSO IEC 60950-1 - IEC 60950-1:2005+A1:2009+A2: 2013 (Ed. 2.2) | |
| Audio, video and similar electronic apparatus | Audio, video and similar electronic apparatus - Safety requirements | GSO IEC 60065 - IEC 60065:2014 (Ed. 8.0) | |
| Audio/video, information and communication technology equipment | Audio/video, information, and communication technology equipment - Part 1: Safety requirements | GSO IEC 62368-1 - IEC 62368-1:2018 (Ed. 3.0) | |

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 |
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Log of Withdrawn Scopes:

| Specific Schemes: GSO Toys scheme | | | | |
|-----------------------------------|---|--|----------------|--|
| Product Category | Items, Materials or Products | Specification, Standard Method or Technique Used | Date Withdrawn | |
| Toys | Physical and mechanical properties | GSO ISO 8124-1 | 25/05/2022 | |
| Toys | Chemical test Chemical toys other than Experimental Sets | GSO EN 71-5 | 25/05/2022 | |

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/>