



SGS Hong Kong Limited

香港通用檢測認證有限公司

ADDRESS : 1/F, On Wui Centre, 25 Lok Yip Road, Fanling, New Territories, Hong Kong
地址 香港新界粉嶺樂業路25號安滙中心一樓

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CLIENTELE : Public
服務對象 公眾



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OGC Laboratory, Lung Hong Street, Area 38, Tuen Mun, New Territories, Hong Kong
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Kowloon, Hong Kong
香港九龍九龍灣宏照道十一號寶隆中心 A 座地下 2 及 3 號室

ACCREDITED TEST CATEGORIES : Calibration Services 校正服務
認可測試類別 Testing Required by the China Compulsory Certification System (CCC)
中國強制性產品認證制度規定的檢測
Chemical Testing 化學測試
Chinese Medicine 中藥
Electrical and Electronic Products 電氣及電子產品
Environmental Testing 環境測試
Food 食品
Miscellaneous 雜類
Pharmaceutical Products 藥物
Physical and Mechanical Testing 物理及機械測試
Textiles and Garments 紡織品及成衣
Toys and Children's Products 玩具及兒童產品

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Calibration Services 校正服務		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED® 特定測試或量度的特性®	CALIBRATION AND MEASUREMENT CAPABILITY (CMC)* 校準和測量能力*
Length and related measurements		
- Length measurement		
- Caliper	Calibration for length in accordance with in-house procedure CALIPER.CAL over the following range:	
- Dial Type	3.1 mm to 200 mm	0.027 mm
- Digital Type	3.1 mm to 200 mm	0.027 mm
- Vernier Type	3.1 mm to 200 mm	0.027 mm
- External micrometer	Calibration for length in accordance with in-house procedure MICRO.CAL over the following range:	
- Digital Type	2.5 mm to 25 mm	1.6 µm
- Vernier Type	2.5 mm to 25 mm	1.6 µm
- Steel rule	Calibration for length in accordance with in-house procedure SRULE.CAL over the following range:	
	0.2 mm to 1000 mm	0.075 mm

® Unless otherwise specified, accredited activities are conducted at the laboratory.

* The calibration uncertainty of a device under test, which is usually reported at 95% confidence level, depends on both the CMC of the laboratory and the performance of the device during calibration.

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Calibration Services 校正服務		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED® 特定測試或量度的特性®	CALIBRATION AND MEASUREMENT CAPABILITY (CMC)* 校準和測量能力*
Mass and related measurements - Force measurement - Tension gauge	Calibration for force in accordance with in-house procedure TENSION.CAL over the following range: 10 N to 100 N above 100 N to 300 N above 300 N to 670 N	0.38 N 0.96 N 1.9 N

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Calibration Services 校正服務		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED® 特定測試或量度的特性®	CALIBRATION AND MEASUREMENT CAPABILITY (CMC)* 校準和測量能力*
Mass and related measurements (cont'd) - Weight and balance (cont'd) - Electronic balance (cont'd)	On-site calibration for mass using OIML Class E2 weights from 1 mg to 50 g and 200 g, Class F1 weights from 10 mg to 2 kg, and Class M1 weights from 1 kg to 10 kg in accordance with in-house procedure BALANCE.CAL over the following ranges: 1 mg to 50 g above 50 g to 100 g above 100 g to 200 g above 200 g to 300 g above 300 g to 400 g above 400 g to 500 g above 500 g to 1 kg above 1 kg to 2 kg above 2 kg to 3 kg above 3 kg to 4 kg above 4 kg to 8 kg above 8 kg to 30 kg above 30 kg to 60 kg above 60 kg to 140 kg	0.13 mg 0.23 mg 0.38 mg 0.43 mg 1.3 mg 1.3 mg 14 mg 15 mg 18 mg 21 mg 130 mg 1.6 g 12 g 24 g

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Testing Required by the China Compulsory Certification System (CCC) 中國強制性產品認證制度規定的檢測		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Toy and children's product 兒童用品</p> <ul style="list-style-type: none"> - Toy (2202) - 玩具(2202) <p>- Electric toys <Excluding the following></p> <ul style="list-style-type: none"> - toys containing gas or liquid - imitation weapon toys - chemical toys - cosmetic toys - toys with direct food contact - toys likely to be cleaned with liquid <p>- 電玩具 <不包括></p> <ul style="list-style-type: none"> - 含氣體或液體玩具 - 仿真武器玩具 - 化學遊戲玩具 - 玩具化妝品 - 與食品直接接觸的玩具 - 可能用液體清潔的玩具 <p>- Metal toys <Excluding the following></p> <ul style="list-style-type: none"> - toys containing gas or liquid - imitation weapon toys - chemical toys - cosmetic toys - toys with direct food contact <p>- 金屬玩具 <不包括></p> <ul style="list-style-type: none"> - 含氣體或液體玩具 - 仿真武器玩具 - 化學遊戲玩具 - 玩具化妝品 - 與食品直接接觸的玩具 	<p>All required tests as specified in CNCA-C22-02: 2020</p> <p>CNCA-C22-02: 2020 有關規定的所有檢測</p> <p>All required tests as specified in CNCA-C22-02: 2020</p> <p>CNCA-C22-02: 2020 有關規定的所有檢測</p>	<p>GB 6675.1-2014 GB 6675.2-2014 + Amendment 1 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005+ Amendment 1</p> <p>GB 6675.1-2014 GB 6675.2-2014 + 第 1 號修改單 GB 6675.3-2014 GB 6675.4-2014 GB 19865-2005 + 第 1 號修改單</p> <p>GB 6675.1-2014 GB 6675.2-2014 + Amendment 1 GB 6675.3-2014 GB 6675.4-2014</p> <p>GB 6675.1-2014 GB 6675.2-2014 + 第 1 號修改單 GB 6675.3-2014 GB 6675.4-2014</p>

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Toy and children's product 兒童用品 - Toy (2202) - 玩具(2202) - Plastic toys <Excluding the following> - toys containing gas or liquid - imitation weapon toys - chemical toys - cosmetic toys - toys with direct food contact - 塑膠玩具 <不包括> - 含氣體或液體玩具 - 仿真武器玩具 - 化學遊戲玩具 - 玩具化妝品 - 與食品直接接觸的玩具	All required tests as specified in CNCA-C22-02: 2020 CNCA-C22-02: 2020 有關規定的所有檢測	GB 6675.1-2014 GB 6675.2-2014 + Amendment 1 GB 6675.3-2014 GB 6675.4-2014 GB 6675.1-2014 GB 6675.2-2014 + 第 1 號修改單 GB 6675.3-2014 GB 6675.4-2014

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Chemical Testing 化學測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Leather and textile products	Amine (Azo colourants) : 1) 4-aminodiphenyl 2) benzidine 3) 4-chloro-o-toluidine 4) 2-naphthylamine 5) o-aminoazotoluene 6) 5-nitro-o-toluidine 7) 4-chloroaniline 8) 4-methoxy-m-phenylenediamine 9) 4,4'-diaminodiphenylmethane 10) 3,3'-dichlorobenzidine 11) 3,3'-dimethoxybenzidine 12) 3,3'-dimethylbenzidine 13) 4,4'-methylene-di-o-toluidine 14) p-cresidine 15) 4,4'-methylene-bis-(2-chloro-aniline) 16) 4,4'-oxydianiline 17) 4,4'-thiodianiline 18) o-toluidine 19) 4-methyl-m-phenylenediamine 20) 2,4,5-trimethylaniline 21) 2-methoxyaniline 22) 4-aminoazobenzene	Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 43 as amended by Commission Regulation (EC) No. 552/2009 and Commission Regulation (EU) No. 2020/2096 <i>Test procedures for compliance testing for leather products:</i> - EN ISO 17234-1: 2015 (for determination of the 21 amines listed on the left in leather products) - EN ISO 17234-2: 2011 (for determination of 4-aminoazobenzene in leather products) <i>Test procedures for compliance testing for textile products:</i> - EN ISO 14362-1: 2017 (for determination of the 21 amines listed on the left in textile products) - EN ISO 14362-3: 2017 (for determination of 4-aminoazobenzene in textile products) Techniques used are GC-MSD and HPLC-DAD for the test methods listed above

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ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Leather and textile products	Amine (Azo colourants) : 1) 4-aminodiphenyl 2) benzidine 3) 4-chloro-o-toluidine 4) 2-naphthylamine 5) o-aminoazotoluene 6) 5-nitro-o-toluidine 7) 4-chloroaniline 8) 4-methoxy-m-phenylenediamine 9) 4,4'-diaminodiphenylmethane 10) 3,3'-dichlorobenzidine 11) 3,3'-dimethoxybenzidine 12) 3,3'-dimethylbenzidine 13) 4,4'-methylenedi-o-toliodone 14) p-cresidine 15) 4,4'-methylene-bis-(2-chloroaniline) 16) 4,4'-oxydianiline 17) 4,4'-thiodianiline 18) o-toluidine 19) 4-methyl-m-phenylenediamine 20) 2,4,5-trimethylaniline 21) 2-methoxyaniline 22) 2,4-xylydine 23) 2,6-xylydine 4-aminoazobenzene	For leather products: ISO 17234-1: 2015 BS EN ISO 17234-1: 2015 ISO 17234-1: 2020 BS EN ISO 17234-1: 2020 For textile products: ISO 14362-1:2017 BS EN ISO 14362-1: 2017 (for the determination of the first 21 amines listed on the left) For leather products: ISO 17234-2:2011 BS EN ISO 17234-2: 2011 For textile products: ISO 14362-3:2017 BS EN ISO 14362-3: 2017 Techniques used are GC-MSD and HPLC-DAD for all test methods listed above.

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Products made of textile	Amine (Azo colourants) : 1) 4-氨基聯苯(4-aminodiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯聯苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(2-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 3-氨基對苯甲醚(p-克利汀)(p-cresidine) 15) 4,4'-次甲基-雙-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-二氨基二苯醚(4,4'-oxydianiline) 17) 4,4'-二氨基二苯硫醚(4,4'-thiodianiline) 18) 鄰甲苯胺(2-toluidine) 19) 2,4'-二氨基甲苯(2,4-toluylenediamine) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰甲基苯胺(鄰氨基苯甲醚)(2-anisidine) 22) 2,4-二甲基苯胺(2,4-xylydine) 23) 2,6-二甲基苯胺(2,6-xylydine) 24) 4-氨基偶氮苯(4-aminoazobenzene)	FZ/T 73001-2016 Cl. 5.4.2 & 6.4.7 (襪子) FZ/T 73010-2016 Cl. 5.3.1 & 6.1.2.4 (針織工藝衫) FZ/T 73012-2017 Cl. 5.3.1 & 6.1.2.5 (文胸) FZ/T 73013-2017 Cl. 4.2.1 & 5.1.2.5 (針織泳裝) FZ/T 73017-2014 Cl. 4.3.1 & 5.1.2.6 (針織家居服) FZ/T 73019.2-2020 Cl. 6.2.1 & 7.1.11 (針織塑身內衣-調整型) FZ/T 73020-2019 Cl. 5.3.1 & 6.1.5 (針織休閒服裝) FZ/T 73022-2019 Cl. 4.3.1 & 5.2.6 (針織保暖內衣) FZ/T 73024-2014 Cl. 4.3.1 & 5.1.2.6 (化纖針織內衣) FZ/T 73025-2019 Cl. 5.3.1 & 6.1.5 (嬰幼兒針織服飾) FZ/T 73026-2014 Cl. 4.3.1 & 5.1.2.19 (針織裙、裙套) FZ/T 73029-2019 Cl. 6.4.3.1 & 7.4.7 (針織褲) FZ/T 73032-2017 Cl. 5.3.1 & 6.2.4 (針織牛仔服裝) FZ/T 73043-2020 Cl. 4.2.1 & 5.5.5 (針織襯衫) FZ/T 73046-2020 Cl. 5.2.1 & 6.1.2.4 (一體成型文胸) FZ/T 73052-2015 Cl. 5.3.1 & 6.2.19 (水洗整理針織服裝) FZ/T 81014-2008 Cl. 4.11 & 5.4.5 (嬰幼兒服裝) FZ/T 73037-2019 Cl. 5.4.2.1 & 6.4.6 (針織運動襪) FZ/T 73045-2013 Cl. 4.3.1 & 5.3.15 (針織兒童服裝) FZ/T 73047-2013 Cl. 4.4.1 & 5.4.4 (針織民用手套) GB/T 22849-2014 Cl. 4.3.1 & 5.1.2.5 (針織T恤衫) GB/T 22853-2019 Cl. 5.3.1 & 6.2.2.5 (針織運動服) GB/T 23328-2009 Cl. 3.12.9 & 4.4.12 (機織學生服) GB/T 32614-2016 Cl. 5.3.1 & 6.2.5 (戶外運動服裝) GB/T 8878-2014 Cl. 4.3.1 & 5.1.2.6 (棉針織內衣) FZ/T 74002-2014 Cl. 5.3.1 & 6.1.2.4 (運動文胸) <i>Test procedures for compliance testing:</i> GB/T 17592-2011 (for determination of the first 23 amines listed on the left in textile products) GB/T 23344-2009 (for determination of 4-aminoazobenzene in textile products) Techniques used are GC-MSD and HPLC-DAD for the test methods listed above

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Products made of textile (cont'd)	Amine (Azo colourants) : 1) 4-氨基聯苯(4-aminodiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯鄰甲苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(2-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 3-氨基對甲苯甲醚(p-克利酞)(p-cresidine) 15) 4,4'-次甲基-雙-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-二氨基二苯醚(4,4'-oxydianiline) 17) 4,4'-二氨基二苯硫醚(4,4'-thiodianiline) 18) 鄰甲苯胺(2-toluidine) 19) 2,4'-二氨基甲苯(2,4-toluylenediamine) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰甲基苯胺(鄰氨基苯甲醚)(2-anisidine) 22) 2,4-二甲基苯胺(2,4-xylydine) 23) 2,6-二甲基苯胺(2,6-xylydine) 24) 4-氨基偶氮苯(4-aminoazobenzene)	GB/T 21294-2014 Cl 3.4 for FZ/T 73002-2016 Cl. 3.5 & 4.4.5 (針織帽) FZ/T 81001-2016 Cl. 4.12 & 5.4.7 (睡衣套) FZ/T 81004-2022 Cl. 4.11 & 5.4.12 (連衣裙、裙套) FZ/T 81006-2017 Cl. 4.11 & 5.4.10 (牛仔服裝) FZ/T 81007-2022 Cl. 4.11 & 5.4.12 (單、夾服裝) FZ/T 81008-2021 Cl. 3.11 & 4.4.12 (茄克衫) FZ/T 81010-2018 Cl. 3.11 & 4.4.16 (風衣) FZ/T 81020-2014 Cl. 4.8.1 & 5.4.4 (機織文胸) FZ/T 81021-2014 Cl. 4.9.1 & 5.4.7 (機織泳裝) FZ/T 82002-2016 Cl. 3.5 & 4.4.5 (縫製帽) FZ/T 81012-2016 Cl. 4.7 & 5.2.6 (機織圍巾披肩) GB/T 2664-2017 Cl. 3.12 & 4.4.10 (男西服、大衣) GB/T 2665-2017 Cl. 3.12 & 4.4.10 (女西服、大衣) GB/T 2666-2017 Cl. 3.12 & 4.4.11 (西褲) GB/T 18132-2016 Cl. 4.12 & 5.4.7 (絲綢服裝) GB/T 22700-2016 Cl. 4.10 & 5.4.7 (水洗整理服裝) GB/T 31900-2015 Cl. 3.12.1 & 4.4.7 (機織兒童服裝) GB/T 14272-2021 Cl. 4.11.1, 4.11.2, 4.11.3 & 5.6.9 (羽絨服裝) GB/T 23314-2021 Cl. 4.8 & 5.4.13 (領帶) GB 18401-2010 Cl. 6.8 for FZ/T 73031-2009 Cl. 5.4.1.2 & 6.4.10 (壓力襪) FZ/T 43015-2021 Cl. 4.3 & 5.1 (桑蠶絲針織服裝) GB/T 22854-2009 Cl. 4.3 & 5.3.14 (針織學生服) <i>Test procedures for compliance testing:</i> GB/T 17592-2011 (for determination of the first 23 amines listed on the left in textile products) GB/T 23344-2009 (for determination of 4-aminoazobenzene in textile products) Techniques used are GC-MSD and HPLC-DAD for the test methods listed above

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Chemical Testing 化學測試		
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皮革和毛皮產品及其製品 (Products made from leather and fur)	芳香胺(偶氮染料)Amine (Azo colourants) : 1) 4-氨基聯苯(4-aminodiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯鄰甲苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(2-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 3-氨基對甲苯甲醚(p-克利醇)(p-cresidine) 15) 4,4'-次甲基-雙-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-二氨基二苯醚(4,4'-oxydianiline) 17) 4,4'-二氨基二苯硫醚(4,4'-thiodianiline) 18) 鄰甲苯胺(2-toluidine) 19) 2,4'-二氨基甲苯(2,4-toluylenediamine) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰甲基苯胺(鄰氨基苯甲醚)(2-anisidine) 22) 2,4-二甲基苯胺(2,4-xylidine) 23) 2,6-二甲基苯胺(2,6-xylidine)	GB 20400-2006 Cl. 5 &表 1 (可分解芳香胺染料) and Cl. 6.1 <i>Test procedures for compliance testing:</i> GB/T 19942-2019 (Techniques used are GC-MSD and HPLC-DAD)

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Products made of textile (exclude plastic components)	Content of compounds based on chlorobenzenes and chlorotoluenes:- 2-Chlorotoluene 3-Chlorotoluene 4-Chlorotoluene 2,3-Dichlorotoluene 2,4-Dichlorotoluene 2,5-Dichlorotoluene 2,6-Dichlorotoluene 3,4-Dichlorotoluene 2,3,6-Trichlorotoluene 2,4,5-Trichlorotoluene Pentachlorotoluene 1,2-Dichlorobenzene 1,3-Dichlorobenzene 1,4-Dichlorobenzene 1,2,3-Trichlorobenzene 1,2,4-Trichlorobenzene 1,3,5-Trichlorobenzene 1,2,3,4-Tetrachlorobenzene 1,2,3,5-Tetrachlorobenzene 1,2,4,5-Tetrachlorobenzene Pentachlorobenzene Hexachlorobenzene	EN 17137:2018

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Leather	Chromium (VI) content	ISO 17075-1:2017 ISO 17075-2:2017
嬰幼兒及兒童紡織產品 Infants and children textile products	總鉛和總鎘含量 Total content of lead and cadmium	GB 31701-2015 Cl. 4.2 & 5.2 <i>Test procedures for compliance testing:</i> GB/T 30157-2013
	鄰苯二甲酸酯 The content of phthalate - 鄰苯二甲酸二丁酯 - Dibutyl phthalate (DBP) - 鄰苯二甲酸丁基苄基酯 - Benxyl butyl phthalate (BBP) - 鄰苯二甲酸二(2-乙基)己酯 - Di-(2ethylhexyl) phthalate (DEHP) - 鄰苯二甲酸二異壬酯 - Diisononyl phthalate (DINP) - 鄰苯二甲酸二辛酯 - Di-n-octyl phthalate (DnOP) - 鄰苯二甲酸二異癸酯 - Diisodecyl phthalate (DIDP)	GB 31701-2015 Cl. 4.2 & 5.3 <i>Test procedures for compliance testing:</i> GB/T 20388-2016
機織嬰幼兒服裝 Woven garments for infants	鄰苯二甲酸酯 The content of phthalate - 鄰苯二甲酸二丁酯 - Dibutyl phthalate (DBP) - 鄰苯二甲酸丁基苄基酯 - Benxyl butyl phthalate (BBP) - 鄰苯二甲酸二(2-乙基)己酯 - Di-(2ethylhexyl) phthalate (DEHP) - 鄰苯二甲酸二異壬酯 - Diisononyl phthalate (DINP) - 鄰苯二甲酸二辛酯 - Di-n-octyl phthalate (DnOP) - 鄰苯二甲酸二異癸酯 - Diisodecyl phthalate (DIDP)	GB/T 33271-2016 Cl. 4.13 & 5.4.6 <i>Test procedures for compliance testing:</i> GB/T 20388-2016
	總鉛和總鎘含量 Total content of lead and cadmium	GB/T 33271-2016 Cl. 4.13 & 5.4.7 <i>Test procedures for compliance testing:</i> GB/T 30157-2013

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機織嬰幼兒服裝(續上) Woven garments for infants (cont'd)	芳香胺(偶氮染料)Amine (Azo colourants): 1) 4-氨基聯苯(4-aminodiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯鄰甲苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(2-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 3-氨基對甲苯甲醚(p-克利酞)(p-cresidine) 15) 4,4'-次甲基-雙-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-二氨基二苯醚(4,4'-oxydianiline) 17) 4,4'-二氨基二苯硫醚(4,4'-thiodianiline) 18) 鄰甲苯胺(2-toluidine) 19) 2,4'-二氨基甲苯(2,4-toluylenediamine) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰甲基苯胺(鄰氨基苯甲醚)(2-anisidine) 22) 2,4-二甲基苯胺(2,4-xylydine) 23) 2,6-二甲基苯胺(2,6-xylydine) 24) 4-氨基偶氮苯(4-aminoazobenzene) 可萃取重金屬含量 The content of extractable heavy metal - 錫(Sb), 砷(As), 鉛(Pb), 鎘(Cd), 鉻(Cr), 鈷(Co), 銅(Cu), 鎳(Ni), 汞(Hg) - Antimony(Sb), Arsenic(As), Lead (Pb), Cadmium (Cd), Chromium(Cr), Cobalt(Co), Copper(Cu), Nickel(Ni), Mercury(Hg) - 鉻(六價) - Cr(VI)	GB/T 21294-2014 Cl 3.4 for GB/T 33271-2016 Cl. 4.13 & 5.4.9 <i>Test procedures for compliance testing:</i> GB/T 17592-2011 (for determination of the first 23 amines listed on the left) GB/T 23344-2009 (for determination of 4-aminoazobenzene) Techniques used are GC-MSD and HPLC-DAD for all test methods listed above.
		GB/T 21294-2014 Cl 6.2.1 for GB/T 33271-2016 Cl. 4.13 & 5.4.9 <i>Test procedures for compliance testing:</i> GB/T 3922-2013 and ISO 17294-2:2003
		<i>Test procedures for compliance testing:</i> GB/T 17593.3-2006

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兒童鞋 Children's footwear 皮革和毛皮 皮革和毛皮、紡織品	六價鉻 Chromium (VI) content Amine (Azo colourants) : 1) 4-氨基聯苯(4-aminodiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯鄰甲苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(2-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 3-氨基對甲苯甲醚(p-克利酞)(p-cresidine) 15) 4,4'-次甲基-雙-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-二氨基二苯醚(4,4'-oxydianiline) 17) 4,4'-二氨基二苯硫醚(4,4'-thiodianiline) 18) 鄰甲苯胺(2-toluidine) 19) 2,4'-二氨基甲苯(2,4-toluylenediamine) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰甲基苯胺(鄰氨基苯甲醚)(2-anisidine) 22) 2,4-二甲基苯胺(2,4-xylylidine) 23) 2,6-二甲基苯胺(2,6-xylylidine) 24) 4-氨基偶氮苯(4-aminoazobenzene)	GB 30585-2014 Cl. 5.3 & 6.6 <i>Test procedures for compliance testing:</i> GB/T 22807-2019 GB 30585-2014 Cl. 5.3 & 6.7 <i>Test procedures for compliance testing:</i> For textile material: GB/T 17592-2011 (for determination of the first 23 amines listed on the left) GB/T 23344-2009 (for determination of 4-aminoazobenzene) For leather material: GB/T 19942-2019 (for determination of the first 23 amines listed on the left) GB/T 33392-2016 (for determination of 4-aminoazobenzene) Techniques used are GC-MSD and HPLC-DAD for all test methods listed above.
兒童鞋	重金屬總含量 Total heavy metal content	GB 30585-2014 Cl. 5.3 & 6.9 <i>Test procedures for compliance testing:</i> QB/T 4340-2012

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兒童鞋 (續上) Children's footwear (cont'd) 兒童鞋 嬰幼兒鞋的橡膠部件	富馬酸二甲酯 Dimethyl fumarate (DMF) N-亞硝基胺 N-nitrosamines - N-亞硝基二甲胺 N-nitrosodimethylamine (NDMA) - N-亞硝基二乙胺 N-nitrosodiethylamine (NDEA) - N-亞硝基二丙胺 N-nitrosodipropylamine (NDPA) - N-亞硝基二丁胺 N-nitrosodibutylamine (NDBA) - N-亞硝基哌啶 N-nitrosopiperidine (NPIP) - N-亞硝基吡咯烷 N-nitrosopyrrolidine (NPYR) - N-亞硝基嗎啉 N-nitrosomorpholine (NMOR) - N-亞硝基-N-甲基-N-苯胺 N-nitroso-N-methyl-N-phenylamine (NMPHA) - N-亞硝基-N-乙基-N-苯胺 N-nitroso-N-ethyl-N-phenylamine (NEPhA)	GB 30585-2014 Cl. 5.3 & 6.10 <i>Test procedures for compliance testing:</i> GB/T 26713-2011 GB 30585-2014 Cl. 5.3 & 6.11 <i>Test procedures for compliance testing:</i> GB/T 24153-2009
兒童鞋和嬰幼兒鞋	鄰苯二甲酸酯 The content of phthalate - 鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) - 鄰苯二甲酸丁基苄基酯 Benzyl butyl phthalate (BBP) - 鄰苯二甲酸二(2-乙基)己酯 Di-(2ethylhexyl) phthalate (DEHP) - 鄰苯二甲酸二異壬酯 Diisononyl phthalate (DINP) - 鄰苯二甲酸二辛酯 Di-n-octyl phthalate (DnOP) - 鄰苯二甲酸二異癸酯 Diisodecyl phthalate (DIDP)	GB 30585-2014 Cl. 5.3 & 6.12 <i>Test procedures for compliance testing:</i> ISO 16181-1: 2021 <i><excluding the following></i> Cl. 8.1.2

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<p>布面童膠鞋 Children's canvas rubber footwear</p> <p>鞋面、鞋里、內底鞋 (紡織材料、合成革和人造革)</p>	<p>可萃取的重金屬鉛(Pb)、鎘(Cd)、砷(As) Extractable heavy metal Lead (Pb), Cadmium (Cd), Arsenic (As)</p> <p>Amine (Azo colourants) :</p> <ol style="list-style-type: none"> 1) 4-氨基聯苯(4-aminodiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯-鄰甲苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(o-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 對甲酚定(p-cresidine) 15) 4,4'-亞甲基-二-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-氧化二苯胺(4,4'-oxydianiline) 17) 4,4'-硫化二苯胺(4,4'-thiodianiline) 18) 鄰甲苯胺(o-toluidine) 19) 2,4-二氨基甲苯(2,4-diaminotoluene) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰甲氧基苯胺(o-anisidine) 22) 2,4-二甲基苯胺(2,4-xylydine) 23) 2,6-二甲基苯胺(2,6-xylydine) <p>五氯苯酚(PCP)、2,3,5,6-四氯苯酚(TeCP) Pentachlorophenol (PCP), 2,3,5,6- Tetrachlorophenol (TeCP)</p>	<p>GB 25036-2010 Cl. 5.2 & 6.1.3 <i>Test procedures for compliance testing:</i> GB/T 17593.2-2007</p> <p>GB 25036-2010 Cl. 5.2 & 6.1.4 <i>Test procedures for compliance testing:</i> GB/T 17592-2006</p> <p>(Techniques used are GC-MSD and HPLC-DAD)</p> <p>GB 25036-2010 Cl. 5.2 & 6.1.5 <i>Test procedures for compliance testing:</i> GB/T 18414.2-2006</p>

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布面童膠鞋(續上) Children's canvas rubber footwear (cont'd) 膠製部件	N-亞硝基胺 N-nitrosamines - N-亞硝基二甲胺 N-nitrosodimethylamine (NDMA) - N-亞硝基二乙胺 N-nitrosodiethylamine (NDEA) - N-亞硝基二丙胺 N-nitrosodipropylamine (NDPA) - N-亞硝基二丁胺 N-nitrosodibutylamine (NDBA) - N-亞硝基哌啶 N-nitrosopiperidine (NPIP) - N-亞硝基吡咯烷 N-nitrosopyrrolidine (NPYR) - N-亞硝基嗎啉 N-nitrosomorpholine (NMOR) - N-亞硝基-N-甲基-N-苯胺 N-nitroso-N-methyl-N-phenylamine (NMPHA) - N-亞硝基-N-乙基-N-苯胺 N-nitroso-N-ethyl-N-phenylamine (NEPHA)	GB 25036-2010 Cl. 5.2 & 6.1.6 <i>Test procedures for compliance testing:</i> GB/T 24153-2009

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膠鞋 Rubber shoes 鞋面、鞋里、內底鞋 (紡織材料、合成革和人造革)	<p>可萃取的重金屬鉛(Pb)、鎘(Cd)、砷(As) Extractable heavy metal Lead (Pb), Cadmium (Cd), Arsenic (As)</p> <p>Amine (Azo colourants) :</p> <ol style="list-style-type: none"> 1) 4-氨基聯苯(4-aminobiphenyl) 2) 聯苯胺(benzidine) 3) 4-氯-鄰甲苯胺(4-chloro-o-toluidine) 4) 2-萘胺(2-naphthylamine) 5) 鄰氨基偶氮甲苯(o-aminoazotoluene) 6) 2-氨基-4-硝基甲苯(2-amino-4-nitrotoluene) 7) 對氯苯胺(p-chloroaniline) 8) 2,4-二氨基苯甲醚(2,4-diaminoanisole) 9) 4,4'-二氨基二苯甲烷 (4,4'-diaminodiphenylmethane) 10) 3,3'-二氯聯苯胺(3,3'-dichlorobenzidine) 11) 3,3'-二甲氧基聯苯胺 (3,3'-dimethoxybenzidine) 12) 3,3'-二甲基聯苯胺 (3,3'-dimethylbenzidine) 13) 3,3'-二甲基-4,4'-二氨基二苯甲烷 (3,3'-dimethyl-4,4'-diaminodiphenylmethane) 14) 對甲酚定 (p-cresidine) 15) 4,4'-亞甲基-二-(2-氯苯胺) [4,4'-methylene-bis-(2-chloroaniline)] 16) 4,4'-氧化二苯胺(4,4'-oxydianiline) 17) 4,4'-硫化二苯胺(4,4'-thiodianiline) 18) 鄰甲苯胺(o-toluidine) 19) 2,4-二氨基甲苯胺(2,4-diaminotoluene) 20) 2,4,5-三甲基苯胺(2,4,5-trimethylaniline) 21) 鄰茴香胺(o-anisidine) 22) 2,4-二甲基苯胺(2,4-xylydine) 23) 2,6-二甲基苯胺(2,6-xylydine) <p>五氯苯酚(PCP)、2,3,5,6-四氯苯酚(TeCP) Pentachlorophenol (PCP), 2,3,5,6-Tetrachlorophenol (TeCP)</p>	<p>GB 25038-2010 Cl. 5 & 6.3 <i>Test procedures for compliance testing:</i> GB/T 17593.2-2007</p> <p>GB 25038-2010 Cl. 5 & 6.4 <i>Test procedures for compliance testing:</i> GB/T 17592-2006</p> <p>(Techniques used are GC-MSD and HPLC-DAD)</p> <p>GB 25038-2010 Cl. 5 & 6.5 <i>Test procedures for compliance testing:</i> GB/T 18414.2-2006</p>

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Chemical Testing 化學測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
膠鞋 (續上) Rubber shoes (cont'd) 膠製部件	N-亞硝基胺 N-nitrosamines - N-亞硝基二甲胺 N-nitrosodimethylamine (NDMA) - N-亞硝基二乙胺 N-nitrosodiethylamine (NDEA) - N-亞硝基二丙胺 N-nitrosodipropylamine (NDPA) - N-亞硝基二丁胺 N-nitrosodibutylamine (NDBA) - N-亞硝基哌啶 N-nitrosopiperidine (NPIP) - N-亞硝基吡咯烷 N-nitrosopyrrolidine (NPYR) - N-亞硝基嗎啉 N-nitrosomorpholine (NMOR) - N-亞硝基-N-甲基-N-苯胺 N-nitroso-N-methyl-N-phenylamine (NMPhA) - N-亞硝基-N-乙基-N-苯胺 N-nitroso-N-ethyl-N-phenylamine (NEPhA)	GB 25038-2010 Cl. 5 & 6.6 <i>Test procedures for compliance testing:</i> GB/T 24153-2009

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Leather materials in protective gloves	- Chromium (VI) content	ISO 21420:2020 Cl. 4.2a <i>Test procedures for compliance testing:</i> ISO 17075-1:2017 ISO 17075-2:2017
Metallic materials in protective gloves which could come into prolonged contact with the skin	- Release of nickel	ISO 21420:2020 Cl. 4.2b <i>Test procedures for compliance testing:</i> EN 1811:2011+A1:2015
Protective glove materials	- pH value	ISO 21420:2020 Cl. 4.2c <i>Test procedures for compliance testing:</i> For leather products: ISO 4045:2018 <excluding the following> Cl. 8.4 For other materials: ISO 3071:2020
Textile and leather materials in protective gloves	- Amine (Azo colourants) : 1) 4-aminodiphenyl 2) benzidine 3) 4-chloro-o-toluidine 4) 2-naphthylamine 5) o-aminoazotoluene 6) 5-nitro-o-toluidine 7) 4-chloroaniline 8) 4-methoxy-m-phenylenediamine 9) 4,4'-diaminodiphenylmethane 10) 3,3'-dichlorobenzidine 11) 3,3'-dimethoxybenzidine 12) 3,3'-dimethylbenzidine 13) 4,4'-methylenedi-o-toliodone 14) p-cresidine 15) 4,4'-methylene-bis-(2-chloroaniline) 16) 4,4'-oxydianiline 17) 4,4'-thiodianiline 18) o-toluidine 19) 4-methyl-m-phenylenediamine 20) 2,4,5-trimethylaniline 21) 2-methoxyaniline 22) 2,4-xylydine 23) 2,6-xylydine 24) 4-aminoazobenzene	ISO 21420:2020 Cl. 4.2d <i>Test procedures for compliance testing:</i> For leather products: ISO 17234-1:2020 (for determination of the first 23 amines listed on the left) ISO 17234-2: 2011 (for determination of 4-aminoazobenzene) For textile products: ISO 14362-1:2017 (for determination of the first 21 amines listed on the left) ISO 14362-3: 2017 (for determination of 4-aminoazobenzene) Techniques used are GC-MSD and HPLC-DAD for all test methods listed above.

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Protective gloves materials containing PU	- Dimethylformamide	ISO 21420:2020 Cl. 4.2e <i>Test procedures for compliance testing:</i> EN 16778:2016
Rubber or plastic materials in protective gloves that intended to come in direct contact with the skin	- Polycyclic aromatic hydrocarbons (PAHs) Benzo[a]pyrene Benzo[e]pyrene Benzo[a]anthracene Chrysene Benzo[b]fluoranthene Benzo[j]fluoranthene Benzo[k]fluoranthene Dibenzo[a,b]anthracene	ISO 21420:2020 Cl. 4.2f <i>Test procedures for compliance testing:</i> ISO 16190:2021
Footwear	The content of phthalate: - Dibutyl phthalate (DBP) Benzyl butyl phthalate (BBP) Di-(2ethylhexyl) phthalate (DEHP) Diisodecyl phthalate (DIDP) Diisononyl phthalate (DINP) Di-n-octyl phthalate (DnOP) Diisobutyl phthalate (DIBP)	ISO 16181-1:2021 <excluding the following> Cl. 8.1.2

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Leather protective clothing	- Chromium (VI) content	ISO 13688:2013/Amd. 1: 2021 Cl. 4.2a <i>Test procedures for compliance testing:</i> ISO 17075-1:2017 ISO 17075-2:2017
Metallic material in protective clothing which could come into prolonged contact with the skin	- Release of nickel	ISO 13688:2013/Amd. 1: 2021 Cl. 4.2b <i>Test procedures for compliance testing:</i> EN 1811:2011+A1:2015
Protective clothing material	- pH value	ISO 13688:2013/Amd. 1: 2021 Cl. 4.2c <i>Test procedures for compliance testing:</i> For leather products: ISO 4045:2018 For textile materials: ISO 3071:2020
Textile materials in protective clothing	- Amine (Azo colourants) : 1) 4-aminodiphenyl 2) benzidine 3) 4-chloro-o-toluidine 4) 2-naphthylamine 5) o-aminoazotoluene 6) 5-nitro-o-toluidine 7) 4-chloroaniline 8) 4-methoxy-m-phenylenediamine 9) 4,4'-diaminodiphenylmethane 10) 3,3'-dichlorobenzidine 11) 3,3'-dimethoxybenzidine 12) 3,3'-dimethylbenzidine 13) 4,4'-methylenedi-o-toliodone 14) p-cresidine 15) 4,4'-methylene-bis-(2-chloroaniline) 16) 4,4'-oxydianiline 17) 4,4'-thiodianiline 18) o-toluidine 19) 4-methyl-m-phenylenediamine 20) 2,4,5-trimethylaniline 21) 2-methoxyaniline 22) 4-aminoazobenzene	ISO 13688:2013/Amd. 1: 2021 Cl. 4.2d <i>Test procedures for compliance testing:</i> ISO 14362-1:2017 (for determination of the first 21 amines listed on the left) ISO 14362-3: 2017 (for determination of 4-aminoazobenzene) Techniques used are GC-MSD and HPLC-DAD for all test methods listed above

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Plastic materials	Cadmium content	Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 23 as amended by Commission Regulation (EC) No. 494/2011 and Corr. Netherlands Law Gazette 1999 No. 149 and Amd. In September 2000 No. 186 (Chemical Substances Act Cadmium Decree) Swedish Ordinance SFS 1985: 839 Switzerland Environmentally Hazardous Substances (Ordinance on Substances) Annex 4.11 for cadmium content <i>Test procedures for compliance testing:</i> EN 1122:2001 Method B (wet decomposition) BS EN 1122: 2001 Method B (wet decomposition)
Products intended to come into direct and prolonged contact with the skin and piercing post assemblies	Release of nickel	Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 27 as amended by Commission Regulation (EC) No. 552/2009 <i>Test procedures for compliance testing:</i> BS EN 1811: 2023 EN 1811: 2023
Coated articles that come into direct and prolonged contact with the skin (excluding articles with an outer coating containing nickel and those which are inserted into pierced ears and other parts of the human body)	Release of nickel	Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 27 as amended by Commission Regulation (EC) No. 552/2009 <i>Test procedures for compliance testing:</i> BS EN 12472: 2020 & BS EN 1811: 2023 EN 12472: 2020 & EN 1811: 2023

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Spectacle frames	Release of nickel	BS EN ISO 12870:2018 Cl. 4.2.3 and 5.2 EN ISO 12870: 2018 Cl. 4.2.3 and 5.2 ISO 12870:2016 Cl. 4.2.3 and 5.2 <i>Test procedures for compliance testing:</i> EN 16128:2015 <Excluding Cl.7 > EN 12472: 2020 & EN 16128:2015 <Excluding the following> Cl.7 of EN 16128:2015
Spectacle frames of sunglass	Release of nickel	EN ISO 12312-1: 2013+A1: 2015 Cl. 4.3 in conjunction with BS EN ISO 12870: 2018 Cl. 4.2.3 and 5.2 ISO 12312-1: 2013+A1: 2015 Cl. 4.3 in conjunction with ISO 12870: 2016 Cl. 4.2.3 and 5.2 <i>Test procedures for compliance testing:</i> EN 16128: 2015 <Excluding Cl.7 > EN 12472: 2020 & EN 16128:2015 <Excluding the following> Cl.7 of EN 16128:2015
Surface coating materials	- Total lead content	Canada Consumer Product Safety Act (S.C. 2010, c. 21) Surface Coating Materials Regulations (SOR/2016-193) as amended by SOR/2022-122, Sections 2 and Section 5 <i>Test procedures for compliance testing:</i> Canada Health Product Safety Reference Manual Book 5 –Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-02.2.1 Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (2021-06-02)
	- Total mercury content	Canada Health Product Safety Reference Manual Book 5 –Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-07 Determination of Total Mercury in Surface Coating Materials, Applied Coatings and Cosmetic Samples by Direct Mercury Analyzer Wide Range (DMA 80 WR) (2023-07-19)

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Hot water bottles manufactured from rubber and PVC	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium	BS 1970:2012 Clause 3
Cosmetic Products (Toner, cream, nail polish for beauty purpose)	Tests for toxic elements : Arsenic, Cadmium, Lead, Mercury, Antimony, Copper	In-house method CS HM1-001 (ICP-OES)

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Chinese Medicine 中藥		
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Proprietary Chinese medicines and Chinese herbal medicines	<p>Toxic elements: Arsenic, Cadmium, Lead, Mercury, Copper, Antimony, Tin, Chromium</p> <p>Pesticides residues - Organochlorine pesticides: Aldrin, Dieldrin, Endrin, cis-Chlordane, trans-Chlordane, Oxychlordane, Heptachlor, Heptachlor epoxide, Hexachlorocyclohexane isomers (alpha-, beta- and delta-BHC), Lindane, Hexachlorobenzene, Methyl pentachlorophenyl sulphide, Pentachloroaniline, Quintozene (pentachloronitrobenzene), 2,4'-DDT, 4,4'-DDT, 4,4'-DDE and 4,4'-DDD, Endosulfan I, Endosulfan II, Endosulfan sulphate, Methoxychlor</p>	<p>In-house Method TCM HM1-001 (ICP-OES) In-house Method TCM HM2-001 (ICP-MS)</p> <p>In-house method TCM PEST1-002 (GC-MSD)</p>
Proprietary Chinese Medicines	<p>Microbiological tests :-</p> <p>- 微生物限度檢查法 Microbial Limit Test 細菌數 Aerobic bacteria count 黴菌與酵母菌數 Mold and Yeast count 大腸桿菌 <i>E. coli</i> 沙門菌 <i>Salmonella species</i> 銅綠假單胞菌 <i>Pseudomonas aeruginosa</i> 金黃色葡萄球菌 <i>Staphylococcus aureus</i></p> <p>- 微生物限度檢查法 Microbial Limit Test 細菌數 Aerobic bacteria count 黴菌與酵母菌數 Mold and Yeast count 大腸埃希菌 <i>E. coli</i> 沙門菌 <i>Salmonella</i> 銅綠假單胞菌 <i>Pseudomonas aeruginosa</i> 金黃色葡萄球菌 <i>Staphylococcus aureus</i> 大腸菌群 <i>Coliform</i> 梭菌 <i>Clostridium</i></p>	<p>中華人民共和國藥典2000年版一部附錄 XIII C Pharmacopoeia of the People's Republic of China 2000, Volume I, App. XIII C</p> <p>中華人民共和國藥典 2005 年版一部附錄 XIII C Pharmacopoeia of the People's Republic of China 2005, Volume I, App. XIII C</p>

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Proprietary Chinese Medicines	Microbiological tests :- (cont'd) - 微生物限度檢查法 Microbial Limit Test 細菌數 Aerobic bacteria count 黴菌與酵母菌數 Mold and Yeast count 大腸埃希菌 <i>E. coli</i> 沙門菌 <i>Salmonella</i> 銅綠假單胞菌 <i>Pseudomonas aeruginosa</i> 金黃色葡萄球菌 <i>Staphylococcus aureus</i> 大腸菌群 <i>Coliform</i> 梭菌 <i>Clostridium</i> 白色念珠菌 <i>Candida albicans</i>	中華人民共和國藥典2010年版一部附錄 XIII C (中文版) Pharmacopoeia of the People's Republic of China 2010, Volume I, App. XIII C (Chinese Edition)
Proprietary Chinese Medicines (Non-sterile products)	非無菌藥品微生物限度標準 Microbial Limits for Non-sterile Pharmaceutical Products - 微生物計數法 Microbial Enumeration tests - 需氧菌總數 Total Aerobic Microbial Count - 黴菌與酵母菌數 Total Combined Yeasts and Molds Count - 控制菌檢查法 Test for specified microorganisms - 金黃色葡萄球菌 <i>Staphylococcus aureus</i> - 銅綠假單胞菌 <i>Pseudomonas aeruginosa</i> - 大腸埃希菌 <i>Escherichia coli</i> - 沙門菌 <i>Salmonella</i> - 耐膽鹽革蘭陰性菌 Bile-Tolerant Gram-Negative Bacteria - 梭菌 <i>Clostridia</i> - 白色念珠菌 <i>Candida albicans</i>	中華人民共和國藥典2015年版四部通則 (中文版) 1107段 Pharmacopoeia of the People's Republic of China 2015, Volume IV (Chinese Edition) 1107 <i>Test Procedures for compliance testing:</i> 中華人民共和國藥典2015年版四部通則 (中文版) 1105段 Pharmacopoeia of the People's Republic of China 2015, Volume IV (Chinese Edition) 1105 中華人民共和國藥典2015年版四部通則 (中文版) 1106段 Pharmacopoeia of the People's Republic of China 2015, Volume IV (Chinese Edition) 1106

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Chinese Medicine 中藥		
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<p>Proprietary Chinese Medicines (pCM) (Non-sterile products)</p> <p>非無菌不含藥材原粉的中藥製劑 Non-sterile pCm products without crude drug powder</p> <p>非無菌含藥材原粉的中藥製劑 Non-sterile pCm products with crude drug powder</p> <p>非無菌藥用原料及輔料 Non-sterile pCm Substances for Pharmaceutical Use</p> <p>中藥提取物 Chinese Medicine Extracts</p>	<p>Microbiological tests :- (cont'd)</p> <p>非無菌藥品微生物限度標準 Microbial Limits for Non-sterile Pharmaceutical Products</p> <p>- 微生物計數法 Microbial Enumeration tests - 需氧菌總數 Total Aerobic Microbial Count - 黴菌與酵母菌數 Total Combined Yeasts and Molds Count</p> <p>- 控制菌檢查法 Test for specified microorganisms - 金黃色葡萄球菌 <i>Staphylococcus aureus</i> - 銅綠假單胞菌 <i>Pseudomonas aeruginosa</i> - 大腸埃希菌 <i>Escherichia coli</i> - 沙門菌 <i>Salmonella</i> - 梭菌 <i>Clostridia</i> - 白色念珠菌 <i>Candida albicans</i> - 耐膽鹽革蘭陰性菌 Bile-Tolerant Gram- Negative Bacteria</p>	<p>中華人民共和國藥典 2020 年版四部通則 (中文版) 1107 段點 3 及點 8 Pharmacopoeia of the People's Republic of China 2020, Volume IV (Chinese Edition) 1107 Cl. 3 & Cl. 8</p> <p>中華人民共和國藥典 2020 年版四部通則 (中文版) 1107 段點 4 及點 8 Pharmacopoeia of the People's Republic of China 2020, Volume IV (Chinese Edition) 1107 Cl. 4 & Cl. 8</p> <p>中華人民共和國藥典 2020 年版四部通則 (中文版) 1107 段點 5 及點 8 Pharmacopoeia of the People's Republic of China 2020, Volume IV (Chinese Edition) 1107 Cl. 5 & Cl. 8</p> <p>中華人民共和國藥典 2020 年版四部通則 (中文版) 1107 段點 6 及點 8 Pharmacopoeia of the People's Republic of China 2020, Volume IV (Chinese Edition) 1107 Cl. 6 & Cl. 8</p> <p><i>Test Procedures for compliance testing:</i> 中華人民共和國藥典 2020 年版四部通則 (中文版) 1105 段 Pharmacopoeia of the People's Republic of China 2020, Volume IV (Chinese Edition) 1105</p> <p>中華人民共和國藥典 2020 年版四部通則 (中文版) 1106 段 Pharmacopoeia of the People's Republic of China 2020, Volume IV (Chinese Edition) 1106</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Consumer products containing button batteries or coin cell batteries	Safety tests :- - Compliance inspection and safety tests	16 CFR 1263 in conjunction with ANSI/UL 4200A-2023 ANSI/UL 4200A-2023

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Environmental Testing 環境測試		
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Water and Wastewater	Physical Examination :- - Colour - Dissolved Oxygen - pH value - Total Suspended Solids dried at 103°C - 105°C - Conductivity - Turbidity	APHA 23e 2120 B <excluding> Cl. 1d and 1e APHA 23e 4500-OB & C APHA 23e 4500-H ⁺ B APHA 17e 2540D APHA 23e 2540D In-house method ENV-TSS-003 APHA 23e 2510 B APHA 23e 2130 B
Water and Wastewater	Non-metallic Constituents :- - Chloride - Total residual chlorine - Free residual chlorine - Nitrogen - Ammonia - Nitrogen - Nitrate - Nitrogen - Nitrite - Nitrogen - Nitrite + Nitrate - Sulfate	APHA 23e 4500-Cl ⁻ B APHA 23e 4500-Cl G APHA 23e 4500-Cl G In-house method ENV-NH3-002 (By FIA) In-house method ENV-NO3-002 (By FIA) In-house method ENV-NO3-002 (By FIA) In-house method ENV-NO3-002 (By FIA) APHA 23e 4500 SO ₄ ²⁻ E

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Water and Wastewater (cont'd)	Organic Pollutants :- - Biochemical Oxygen Demand - Chemical Oxygen Demand - Oil and grease - Anionic surfactant - Non-ionic surfactant - Total surfactant (anionic and non-ionic)	APHA 23e 5210 B BS 6068, Section 2.63:1998 APHA 23e 5220 B (Open reflux) In house method ENV-COD-002 (Closed reflux) APHA 23e 5520B APHA 23e 5540 B & C BS6068-Section 2.24:1986 In-house method ENV-SURFACTANTS-003 (By calculation)
Saline water	Trace metals :- (Dissolved and total recoverable) - Antimony, Arsenic, Barium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Manganese and Zinc - Iron Physical Examination: - - Total Suspended Solids dried at 103°C - 105°C	In house method ENV-M-001 (ICP-MS) In house method ENV-M-002 (ICP-OES) APHA 23e 2540D In-house method ENV-TSS-003
Soil and Sediment	TCLP Metals : (Toxicity Characteristic Leaching Procedures) - Extraction procedure - Antimony, Arsenic, Barium, Beryllium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel, Selenium, Silver, Thallium, Tin, Vanadium, Zinc	USEPA SW-846 Method 1311 (Revision 0, July 1992) In-house method ENV-TCLP-002 (by ICP-OES) (by ICP-MS)

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Environmental Testing 環境測試		
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Water and Wastewater (cont'd)	Microbiological tests:- - Total <i>Coliform</i> counts	DoE(1983) The Bacteriological Examination of Drinking Water Supplies, 1983 (Membrane Filtration Procedure: Sections 7.8, 7.9.4.1 Bacterial Confirmation: Section 7.9.4.3) DoE/DH/PHLS The Microbiology of Water (1994) Part 1 Drinking Water Section 7.5 & 7.7 (Membrane Filtration Method)
	- Heterotrophic plate count (35°C)	APHA 24e 9215B (Pour Plate Method)
	- <i>E. coli</i> count	DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1983 (Membrane Filtration Procedure: Sections 7.8, 7.9.4.2; Bacterial Confirmation: Section 7.9.4.4) DoE (1983) The Bacteriological Examination of Drinking Water Supplies, 1983 (Membrane Filtration Procedure: Sections 7.8, 7.9.4.2; Bacterial Confirmation: Section: in situ urease test) DoE/DH/PHLS The Microbiology of Water (1994) Part 1 Drinking Water Section 7.5 & 7.7 (Membrane Filtration Method followed by in situ urease test)
Water, Wastewater and Marine Water	- <i>E. coli</i> count - Fecal Coliform count	Environmental Microbiology Laboratory Test Method Manual TM09/EC/10/098 Issue 3, Environmental Protection Department, HK

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Environmental Testing 環境測試		
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Water, Wastewater and cooling tower water	Microbiological tests:- - Legionellae count including <i>Legionella</i> <i>Pneumophila</i> count	AS/NZS 3896: 1998 AS/NZS 3896: 1991 (Membrane Filtration method) AS 3896: 2017
Potable water and treated water	- Legionellae count including <i>Legionella</i> <i>Pneumophila</i> count	ISO 11731:2017(E) (Diect membrane filtration method)
Collectate sampled by SAS Super 180TM Air Sampler	Airborne Bacteria Count (adjusted number of colonies on agar plate) (30°C for 2 days)	In-house method FM_Air_ABC(SAS)

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Food 食品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Food containers (Ceramicware)	Toxicology tests :- - Leachable lead and cadmium	US FDA CPG Sec. 545.400 and CPG Sec. 545.450 Pottery (Ceramics) - Leachable Lead and Cadmium <i>Test procedures for compliance testing:-</i> AOAC Official Methods 973.32 (2005) AOAC Official Methods 973.82 (2005) European Communities Council Directive 84/500/EEC and amendment European Commission Directive 2005/31/EC EN 1388-1: 1995 BS EN 1388-1: 1996 DIN EN 1388-1: 1995 UK The Ceramic Ware (Safety) Regulations SI 1179 : 2006
Food containers (Glazed Ceramic and Glassware)	- Leachable lead and cadmium	Health Canada Product Safety Reference Manual Book 5 – Laboratory Policies and Procedures Part B: Test Methods Section, Method C-10 Determination of Leachable Lead and Cadmium from Glazed ceramics and Glassware (2014-01-06)
Food containers (Glazed Ceramic and Glassware)	- Leachable lead and cadmium	ISO 6486-1:2019
Food containers (Glazed Ceramic and Glassware)	- Leachable lead and cadmium	ISO 6486-2:1999 <i>Test procedure for compliance testing:</i> ISO 6486-1:1999
Food containers (Silicate surfaces – Other than ceramicware)	- Leachable lead and cadmium	EN 1388-2:1995 BS EN 1388-2: 1996 DIN EN 1388-2: 1995
Food containers (Ceramic, glass, glass-ceramic, vitreous enamelware)	- Leachable lead and cadmium	BS 6748: 1986 + A1(2011)

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	Toxicology tests (cont'd) :-	
Food containers (Glazed ceramicware)	- Leachable lead and cadmium	BS 4860: Parts 1 and 2: 1972
Food containers (Ceramic cookware)	- Leachable lead and cadmium	AOAC Official Methods 984.19 (2000) ISO 8391/1 – 1986 ISO 8391/2 – 1986
Food containers (ceramic tableware and cookware)	- Leachable lead and cadmium	Australian Commonwealth Consolidated Regulations - Customs (Prohibited Imports) Regulations 1956, Reg. 4E <i>Test procedures for compliance testing:-</i> BS 4860: Parts 1 and 2: 1972
Food containers (lip & rim areas of glass tumblers)	- Leachable lead and cadmium	ASTM C927 - 80 (2019)e1
Food containers (lip & rim areas for silicate surfaces)	- Leachable lead and cadmium	EN 1388-2: 1995 BS EN 1388-2: 1996 DIN EN 1388-2: 1995
Food containers (glass, ceramic and enamel ware)	- Leachable Cadmium and Lead	The specification and standards for foods, food additives, etc., Ministerial Announcement No. 370 of 1959, Part III "Implements, Containers, and Packaging" by Ministry of Health, Labour and Welfare with update of "Outline of the 31st July 2008 revision of the specifications for glass, ceramic and enameled equipment and containers which come into contact with food, based on the Food Sanitation Law JAPAN" <i>Test procedures for compliance testing:</i> Foodstuffs, Implements, Containers and Packaging, Specifications, Standards and Testing Methods for Toys, Detergents, JETRO January 2009 (based on the tentative English translation published by JETRO, January 2009) PART II - Standards and Testing Methods for Implements, Containers and Packaging. Section D-1

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<p>Food containers (Plastic products intended to come into direct contact with food)</p>	<p>Toxicology tests (cont'd):-</p> <p>- Overall migration test: test media:- Distilled water 3% acetic acid, simulant B 10% ethanol, simulant A 50% ethanol, simulant D1 95% ethanol or iso-octane: volatile test medium in substitute tests</p> <p>Rectified olive oil</p>	<p>Commission Regulation (EU) No. 10/2011, Article 12, paragraph 4 & 7 of Article 18 and Annex III, Chapter 3 of Annex V, as amended by Commission Regulation (EU) No. 2016/1416, Commission Regulation (EU) No. 2017/752, Commission Regulation (EU) No. 2019/37 and Commission Regulation (EU) No. 2020/1245 AS 2070: 1999, Cl. 4.1.1. (b)</p> <p><i>Test procedures for compliance testing:-</i> EN 1186-1: 2002 EN 1186-3: 2022 (Method 1a: Total immersion in conventional oven) EN 1186-3: 2022 (Method 2: Cell) EN 1186-3: 2022 (Method 5: Filling a container) German Official Compendium for Examination Methods, §35 LMBG B80.30-1 (EG), §64 LFGB B80.30-1 (EG)</p> <p><Excluding “Pouch Method” & “Alternative tests”></p> <p>EN 1186-2: 2022 (Method 1: Total immersion) EN 1186-2: 2022 (Method 2: Cell) EN 1186-2: 2022 (Method 5: Filling a container)</p>

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Food 食品		
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	Chemical composition:-	
General food	- Total dietary fibre	AOAC Official Methods 985.29 (2005)
Flour	- Ash	AOAC Official Methods 923.03 (2005)
Meat	- Ash	AOAC Official Methods 920.153 (2005) and AOAC Official Methods 923.03 (2005)
Sugars and syrups	- Ash	AOAC Official Methods 900.02A (2005)
Meat	- Crude protein - Nitrogen	In-house method Food.011 (Block Digestion Method)
Cacao Products	- Fat	AOAC Official Methods 963.15 (2006)
Dried milk	- Fat	AOAC Official Methods 932.06 (2005)
Ice cream and frozen desserts	- Fat	AOAC Official Methods 952.06 (2005)
Milk	- Fat	AOAC Official Methods 989.05 (2005)
Flour	- Fat	AOAC Official Methods 922.06 (2005)
Meat and seafood	- Fat	AOAC Official Methods 948.15 (2005)
Animal feed	- Moisture	AOAC Official Methods 930.15 (2005)
Meat	- Moisture	AOAC Official Methods 950.46B (2008)
Flour	- Moisture	AOAC Official Methods 925.10 (2008)
Sugar	- Moisture	AOAC Official Methods 925.45B (2008) and AOAC Official Methods 920.175 (2006)
General foodstuff	- Sodium	In house method CTS-FD-102-2

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General foodstuff (excluding honey)	Chemical composition (cont'd):- - Sugars : - glucose, galactose, fructose, sucrose, maltose, lactose	In house method CTS-FD-217-2 (By HPLC-RI)
General foodstuff	- Saturated fatty acids (C _{4:0} , C _{6:0} , C _{8:0} , C _{10:0} , C _{12:0} , C _{14:0} , C _{15:0} , C _{16:0} , C _{17:0} , C _{18:0} , C _{20:0} , C _{22:0} , C _{24:0}) - Trans fatty acids (C _{14:1T} (9- <i>trans</i>), C _{16:1T} (9- <i>trans</i>), C _{18:1T} (total), C _{18:2TT} (9,12- <i>trans</i>), C _{18:2T} (9- <i>cis</i> ,12- <i>trans</i>), C _{18:2T} (9- <i>trans</i> ,12- <i>cis</i>), C _{20:1T} (11- <i>trans</i>), C _{22:1T} (13- <i>trans</i>))	AOAC Official Method 996.06 (2008) (Hydrolytic extraction gas chromatography) AOAC Official Method 996.06 (2008) (Hydrolytic extraction gas chromatography)
General foodstuff	Organic contaminants:- - Melamine	In house method CTS-FD-215-3 (by LC-MS/MS)
General foodstuff	Preservatives :- - Benzoic acid, Sorbic acid, Salicylic acid, Methyl para-hydroxybenzoate, Ethyl para- hydroxybenzoate and Propyl para- hydroxybenzoate - Propionic acid - Boric acid - Sulphur dioxide	In house methods CTS-FD-220-1 (by HPLC/DAD) In-house method CTS-FD-211-1 (By GC/FID) In-house method Food.002 (Titrimetric method) AOAC Official Method 975.32 (2005) AOAC Official Method 990.28 (2005)

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General foodstuff	Metallic contaminants :- Antimony, Arsenic, Cadmium, Chromium, Lead, Mercury and Tin	In house method CTS-FD-102-1 (By ICP/MS)
Drinking water	Antimony, Arsenic, Barium, Cadmium, Chromium, Copper, Lead, Mercury, Nickel and Selenium	In house method CTS-FD-102-3 (By ICP/MS)
Meat and Aquatic Products	Veterinary drug residues :- - Malachite green and Leucomalachite green - Sum of Malachite green and Leucomalachite green	In house methods CTS-FD-205-2 (by HPLC/MS/MS) In house methods CTS-FD-205-2 (by HPLC/MS/MS)
Honey, Meat and Aquatic Products	- Chloramphenicol	In house methods CTS-FD-223-1 (by HPLC/MS/MS)

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General foodstuff	Microbiological tests :- - Aerobic Plate Count	US FDA Bacteriological Analytical Manual Online (BAM online), Ch. 3, Jan. 2001 (Conventional Plate Count Method) AOAC Official Methods 990.12 (2005) (By 3M Petrifilm Method)
	- <i>Coliform</i> count	US FDA Bacteriological Analytical Manual Online (BAM Online) Ch 4, October 2020 (By MPN Method) AOAC Official Methods 991.14 (2005) (By 3M Petrifilm Method)
	- <i>E. coli</i> count	AOAC Official Methods 991.14 (2005) (By 3M Petrifilm Method)
	- <i>Enterobacteriaceae</i> count	AOAC Official Methods 2003.01 (2005) (By 3M Petrifilm Method)
	- Detection of <i>Listeria monocytogenes</i>	US FDA Bacteriological Analytical Manual Online (BAM Online), Chapter 10, April 2022.
	- Enumeration of <i>Listeria monocytogenes</i>	US FDA Bacteriological Analytical Manual Online (BAM Online), Chapter 10, April 2022.
食品 Food	菌落總數測定 Aerobic plate count	GB 4789.2-2010
	大腸菌群計數 Enumeration of <i>coliforms</i>	GB 4789.3-2010 第一法 大腸菌群 MPN 計數法
	沙門氏菌檢驗 <i>Salmonella</i>	GB 4789.4-2010
	金黃色葡萄球菌檢驗 <i>Staphylococcus aureus</i>	GB 4789.10-2010 第二法 金黃色葡萄球菌 Baird-Parker 平板計數法
	大腸埃希氏菌計數 <i>E. coli</i>	GB 4789.38-2012 第一法 大腸埃希氏菌 MPN 計數法

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Food 食品		
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Meat & Meals	Microbiological tests :- (cont'd)	
	- <i>Salmonella</i>	US FDA Bacteriological Analytical Manual Online (BAM online), Ch. 5, September 2023
Selected Meat, Seafood and Poultry	- <i>Staphylococcus aureus</i> count	US FDA Bacteriological Analytical Manual Online (BAM online, Ch. 12, March 2016 (Direct Plate Count Method)
	- <i>Staphylococcus aureus</i> count	AOAC Official Methods 2003.11 (2005) (By 3M Petrifilm Method)
Selected Dairy Foods	- <i>Staphylococcus aureus</i> count	AOAC Official Methods 2003.08 (2005) (By 3M Petrifilm Method)
Selected Types of Processed and Prepared Foods	- <i>Staphylococcus aureus</i> count	AOAC Official Methods 2003.07 (2005) (By 3M Petrifilm Method)
Dairy Products	- Aerobic Plate Count	AOAC Official Methods 986.33 (2005) (By 3M Petrifilm Method) AOAC Official Methods 989.10 (2005) (By 3M Petrifilm Method)
	- <i>Coliform</i> count	US FDA Bacteriological Analytical Manual Online (BAM Online) Ch 4, October 2020 (By MPN Method) AOAC Official Methods 986.33 (2005) (By 3M Petrifilm Method) AOAC Official Methods 989.10 (2005) (By 3M Petrifilm Method)
Water	- Total <i>Coliform</i> counts	DoE/DH/PHLS The Microbiology of Water (1994) Part 1 Drinking Water Section 7.5 & 7.7 (Membrane Filtration Method)
	- <i>E. coli</i> count	DoE/DH/PHLS The Microbiology of Water (1994) Part 1 Drinking Water Section 7.7 (Membrane Filtration Method followed by full identification with biochemical tests)

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Miscellaneous 雜類		
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一次性使用衛生用品 Disposable Sanitary Products Cosmetics	Microbiological tests :- 微生物衛生 (Microbiological Hygiene) 細菌菌落總數 (Total Plate Count) 大腸菌群 (<i>Coliform</i>) 金黃色葡萄球菌 (<i>Staphylococcus aureus</i>) 綠膿桿菌 (<i>Pseudomonas aeruginosa</i>) 溶血性鏈球菌 (<i>Hemolytic streptococci</i>) 真菌菌落總數 (Fungal Count)	GB 15979: 2002 < Excluding the following > App. C; testing of products with anti-bacterial properties and testing of “電話膜”.
	Microbiological quality:- <ul style="list-style-type: none"> - Test for specified microorganisms - <i>Staphylococcus aureus</i> - <i>Pseudomonas aeruginosa</i> - <i>Escherichia coli</i> - <i>Clostridia</i> - <i>Candida albicans</i> - <i>Salmonella</i> - Bile-Tolerant Gram-Negative Bacteria <ul style="list-style-type: none"> - Microbial enumeration test - Total Aerobic Microbial Count - Total Combined Yeasts and Molds Count 	Personal Care Products Council (PCPC) Technical Guidelines-Microbiology Guidelines (2022) Section 12, Establishing Microbial Quality of Personal Care Products Guidelines on Microbiological Quality of the Finished Cosmetic Product, the SCCS notes of guidance for the testing of cosmetic ingredients evaluation, 9th Rev., 2015 <i>Test procedures for compliance testing:-</i> British Pharmacopoeia Volume V (2023) App. XVI B, B1 European Pharmacopoeia 11.0 edition (2023) Ch. 2.6.13 Japanese Pharmacopoeia Volume XVIII (2021), Ch. 4.05 United States Pharmacopoeia – National Formulary (USP-NF) 2023 (20 Dec 2023), General Chapter <62> <i>Test procedures for compliance testing:-</i> British Pharmacopoeia Volume V (2023) App. XVI B, B2 European Pharmacopoeia 11.0 edition (2023) Ch. 2.6.12 Japanese Pharmacopoeia Volume XVIII (2021), Ch. 4.05 United States Pharmacopoeia – National Formulary (USP-NF) 2023 (20 Dec 2023), General Chapter <61>

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Miscellaneous 雜類		
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Cosmetics and Personal Care Products	Microbiological tests (cont'd) :- Antimicrobial Effectiveness Testing: - - Test for specified microorganisms - <i>Escherichia coli</i> - <i>Pseudomonas aeruginosa</i> - <i>Staphylococcus aureus</i> - <i>Candida albicans</i> - <i>Aspergillus brasiliensis</i>	United States Pharmacopeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <51>
Cosmetics and Personal Care Products	Efficacy of Antimicrobial Preservation: - - Test for specified microorganisms - <i>Escherichia coli</i> - <i>Pseudomonas aeruginosa</i> - <i>Staphylococcus aureus</i> - <i>Candida albicans</i> - <i>Aspergillus brasiliensis</i>	British Pharmacopoeia Volume V (2023) App. XVI C European Pharmacopoeia 11.0 edition (2023) Ch. 5.1.3

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Liquefied Petroleum Gas (LPG)	Petroleum products :-	
	- Copper strip corrosion	ASTM D1838-21 (excluding sampling)
Natural Gas (NG)	- Residues	ASTM D2158-21
	- Determination of hydrocarbons in Liquefied Petroleum (LP) Gases and Propane/Propene mixtures by gas chromatography	ASTM D2163-14(19) (excluding sampling)
	- Hydrogen sulphide	ASTM D2420-13 (Reapproved 2018) (excluding sampling)
	- Sulfur by oxidative microcoulometry	ASTM D3246-15 (excluding sampling and with modification)
	- Physical properties (S.G.@ 60/60F, vapour pressure @ 37.8°C, density @ 15°C, Motor Octane Number)	ASTM D2598-21 (S.G.@ 60/60F, vapour pressure @ 37.8°C and Motor Octane Number are by calculation)
	- Oily residues	IP 427/97 (2004) (excluding sampling)
	- Water	In-house method SOP-M-Free Water
	Analysis for Natural Gas and Similar Gaseous Mixtures by Gas Chromatography:	GPA Standard 2261-20
	- nitrogen	
	- methane	
- CO ₂		
- ethane		
- propane		
- iso-butane		
- n-butane		
- iso-pentane		
- n-pentane		
- hexanes plus		
Diesel fuel	Total sulphur	ASTM D2622-21
	Total sulphur	ISO 20884:2019
	FAME content	EN14078:2014

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Pharmaceutical Products 藥物		
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- Acetaminophen tablets	Physical and Chemical tests :- a. Assay b. Uniformity of dosage units (uncoated and film-coated tablets) c. Identification (Method A)	United States Pharmacopoeia – National Formulary (USP-NF) 2023 (09-Jan-2024) United States Pharmacopoeia – National Formulary (USP-NF) 2023 (09-Jan-2024) United States Pharmacopoeia – National Formulary (USP-NF) 2023 (09-Jan-2024)

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Non-sterile pharmaceutical preparations and substances for pharmaceutical use	Microbiological tests :- Microbiological quality	United States Pharmacopeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <1111>
	- Microbial enumeration test - Total Aerobic Microbial Count - Total Combined Yeasts and Molds Count	<i>Test procedures for compliance testing:-</i> United States Pharmacopeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <61>
Non-sterile pharmaceutical preparations and substances for pharmaceutical use <Excluding the following> orodispersible film products	- Test for specified microorganisms - <i>Staphylococcus aureus</i> - <i>Pseudomonas aeruginosa</i> - <i>Escherichia coli</i> - <i>Salmonella</i> - Bile-Tolerant Gram-Negative Bacteria - <i>Clostridia</i> - <i>Candida albicans</i>	<i>Test procedures for compliance testing:-</i> United States Pharmacopeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <62>
	Microbiological quality	European Pharmacopoeia 11.0 edition (2023) Ch. 5.1.4 (Microbiological Quality of Non-sterile Pharmaceutical Preparations and Substances for Pharmaceutical Use) British Pharmacopeia (2023) App.XVI D (Microbiological Quality of Non-sterile Pharmaceutical Preparations and Substances for Pharmaceutical Use)
	- Test for specified microorganisms - <i>Staphylococcus aureus</i> - <i>Escherichia coli</i> - <i>Pseudomonas aeruginosa</i> - <i>Clostridia</i> - <i>Candida albicans</i> - Bile-Tolerant Gram-Negative Bacteria - <i>Salmonella</i>	<i>Test procedures for compliance testing:-</i> European Pharmacopoeia 11.0 edition (2023) Ch. 2.6.13 British Pharmacopoeia Volume V (2023) App. XVI B1
	- Microbial enumeration test - Total Aerobic Microbial Count - Total Combined Yeasts and Molds Count	<i>Test procedures for compliance testing:-</i> European Pharmacopoeia 11.0 edition (2023) Ch. 2.6.12 British Pharmacopoeia Volume V (2023) App. XVI B2

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Pharmaceutical Products 藥物		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Non-sterile pharmaceutical preparations and substances for pharmaceutical use	Microbiological tests (cont'd) :- Microbiological quality - Microbial enumeration tests - Total Aerobic Microbial Count - Total Combined Yeasts and Molds Count - Test for specified microorganisms - <i>Staphylococcus aureus</i> - <i>Escherichia coli</i> - <i>Pseudomonas aeruginosa</i> - <i>Clostridia</i> - <i>Candida albicans</i> - Bile-Tolerant Gram-Negative Bacteria - <i>Salmonella</i>	The Japanese Pharmacopoeia, JP XVIII (2021) G4 Microorganisms, <G4-1-170> 'Microbial Attributes of Non-sterile Pharmaceutical Products' <i>Test procedures for compliance testing:-</i> Japanese Pharmacopoeia Volume XVIII (2021), Ch. 4.05 <i>Test procedures for compliance testing:-</i> Japanese Pharmacopoeia Volume XVIII (2021), Ch. 4.05
Substances, preparations and articles which, according to pharmacopoeia, are required to be sterile	Sterility Tests Test for Sterility	United States Pharmacopoeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <71> European Pharmacopoeia 11.0 edition (2023), Method 2.6.1 British Pharmacopoeia Volume V (2023), App. XVI A
Liquid medicine, solid medicine, oils and oily solutions, and ointments and creams	Sterility Test	Japan Pharmacopoeia, Vol. XVIII (2021), Ch. 4.06

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Physical and Mechanical Testing 物理及機械測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Furniture		
- Domestic seating	- Stability tests	BS EN 1022: 2005 < <i>Excluding the following</i> > Cl. 8
- Outdoor seating for domestic use	- Safety tests	BS EN 581-1: 2006 BS EN 581-2: 2015 + AC: 2016 < <i>Excluding the following</i> > Cl. 6, 8.2 and Annex A BS EN 581-1: 2017 BS EN 581-2: 2015 + AC: 2016 < <i>Excluding the following</i> > Cl. 6, 8.2 and Annex A
- Outdoor tables for domestic use	- Safety tests	BS EN 581-1: 2006 BS EN 581-3: 2017 BS EN 581-1: 2017 BS EN 581-3: 2017
Polymer and polymer products		
- Hot water bottles manufactured from rubber and PVC	- Safety tests	BS 1970: 2012 Cl. 4, 5, 6, 7, 8 & 9

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Physical and Mechanical Testing 物理及機械測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Spectacles</p> <p>- Lens in non-prescription sunglasses and fashion eyewear</p> <p>- Non-prescription sunglasses</p>	<p>- Impact-resistance test</p> <p>- Optical requirements</p> <p>- Optical test methods</p> <p>- Physical requirements</p> <p>- Physical test methods</p>	<p>ANSI Z80.3-2018, clause 4.2</p> <p>BS EN ISO 12312-1: 2013 + A1: 2015 EN ISO 12312-1: 2013 + A1: 2015 ISO 12312-1: 2013 + A1: 2015 Cl. 5, 6, 8 and 13 <i><Excluding the following ></i> for the above three standards Cl. 5.3.2.2 (test for photochromic filter), 5.3.4.1, 5.3.4.2, 5.3.5.3, 5.3.5.4, 6.2 and 8(b)</p> <p>BS EN ISO 12311: 2013 EN ISO 12311: 2013 ISO 12311: 2013 Cl. 7 and 8 <i><Excluding the following ></i> for the above three standards Cl. 7.5, 7.6, 7.7, 7.10, 7.11 and 8.3</p> <p>BS EN ISO 12312-1: 2013 + A1: 2015 EN ISO 12312-1: 2013 + A1: 2015 ISO 12312-1: 2013 + A1: 2015 Cl. 4, 7, 9, 11, 12, 13 <i><Excluding the following ></i> for the above three standards Cl. 4.3, 7.3, 7.4, 7.5 and 7.6</p> <p>BS EN ISO 12311: 2013 EN ISO 12311: 2013 ISO 12311: 2013 Cl. 6 and 9 <i><Excluding the following ></i> for the above three standards Cl. 9.3, 9.4, 9.5, 9.7 and 9.10</p>

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Physical and Mechanical Testing 物理及機械測試		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Spectacles - Sunglasses & fashion spectacles (cont'd)	- Optical requirements - Optical test methods - Physical requirements - Physical test methods	AS/ NZS 1067.1: 2016 Cl. 5, 6, 8, 13 and 14 <Excluding the following > Cl. 5.3.2.4 (test for photochromic filter), 5.3.4.1, 5.3.4.2, 5.3.5.2.8, 5.3.5.3, 5.3.5.4, 6.2 and 8(b) AS/ NZS 1067.2: 2016 Cl. 7 and 8 <Excluding the following > Cl. 7.5, 7.6, 7.7, 7.10, 7.11 and 8.3 AS/ NZS 1067.1: 2016 Cl. 4, 7, 9, 11, 12, 13 and 14 <Excluding the following > Cl. 4.3, 7.4, 7.5 and 7.6 AS/ NZS 1067.2: 2016 Cl. 6 and 9 <Excluding the following > Cl. 9.4, 9.5, 9.7 and 9.10

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Physical and Mechanical Testing 物理及機械測試

ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Spectacles - Unmounted lens for non-prescription sunglasses	- Optical requirements - Optical test methods - Physical requirements - Physical test methods	BS EN ISO 12312-1: 2013 + A1: 2015 EN ISO 12312-1: 2013 + A1: 2015 ISO 12312-1: 2013 + A1: 2015 Cl. 5, 8, 13 and Annex B <i><Excluding the following ></i> for the above three standards Cl. 5.3.2.2 (test for photochromic filter), 5.3.4.1, 5.3.4.2, 5.3.5.3, 5.3.5.4, 8(b) and B.5 BS EN ISO 12311: 2013 EN ISO 12311: 2013 ISO 12311: 2013 Cl. 7 and 8 <i><Excluding the following ></i> for the above three standards Cl. 7.5, 7.6, 7.7, 7.10, 7.11 and 8.3 BS EN ISO 12312-1: 2013 + A1: 2015 EN ISO 12312-1: 2013 + A1: 2015 ISO 12312-1: 2013 + A1: 2015 Cl. 4, 9, 13 and Annex B BS EN ISO 12311: 2013 EN ISO 12311: 2013 ISO 12311: 2013 Cl. 6 and 9 <i><Excluding the following ></i> for the above three standards Cl. 9.3, 9.4, 9.5, 9.7 and 9.10
Other products - Fluid and gas lighter	Safety and performance tests	BS EN ISO 9994: 2019 EN ISO 9994: 2019 ISO 9994: 2018 <i><Excluding the following ></i> for the above three standards Cl. 6.7.4.10, 6.10.4.3 and 6.10.4.4

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>General textiles and garments 一般紡織品及成衣</p>	<p>Care performance tests :-</p> <ul style="list-style-type: none"> - Dimensional stability to relaxation and felting - Dimensional stability to steaming - Dimensional stability to washing - Fiber fragment release during home laundering - Wash and wear performance 	<p>Woolmark TWC-TM 31-2009</p> <p>BS 4323: 1995 ISO 3005: 1978</p> <p>AATCC TM135-2018t AATCC TM150-2018t (for the above two standards including alternate laundering procedures and washing machine parameters as specified in the following standard.) AATCC LP1-2021 BS EN 25077: 1994 BS EN ISO 5077: 2008 EN ISO 5077: 2007 ISO 5077: 2007 BS EN ISO 3759: 2011 ISO 3759: 2011 (for the above two standards using the following standards for specimen treatment) BS EN ISO 6330: 2021 ISO 6330: 2021 <Excluding the following> for the above two standards cl. 5.1.3 BS EN ISO 6330: 2012 ISO 6330: 2012 <Excluding the following> for the above two standards cl. 5.1.3 BS EN 26330: 1994 ISO 3175-2: 2017 < Excluding the following> cl. 9.2.9 method C, D & E</p> <p>AATCC TM212-2021</p> <p>AATCC TM124-2018t</p>

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Care performance tests :- (cont'd) - Determination of spirality after laundering (woven and knitted fabrics / garments) - Appearance of durable press fabrics fabrics after domestic washing and drying 評定耐久壓熨織物經家庭洗滌和乾燥 後外觀平整度 - Appearance of crease in durable press fabrics fabrics after domestic washing and drying 評定耐久壓熨織物經家庭洗滌和 乾燥後褶襉外觀 - Appearance of seams in durable press fabrics fabrics after domestic washing and drying 洗滌後接縫外觀平整度 - Wrinkle recovery of fabrics(appearance method)	BS ISO 16322-2: 2021 ISO 16322-2: 2021 BS ISO 16322-3: 2021 ISO 16322-3: 2021 AATCC TM179-2019 BS ISO 7768: 2009 ISO 7768: 2009 <Excluding the following> for the above two standards Annex B GB/T 13769-2009 BS ISO 7769: 2009 ISO 7769: 2009 <Excluding the following> for the above two standards Annex B AATCC TM88C-2018t GB/T 13770-2009 BS ISO 7770: 2009 ISO 7770: 2009 <Excluding the following> for the above two standards Annex A AATCC TM88B-2018t GB/T 13771-2009 BS ISO 9867: 2022 ISO 9867: 2022 <Excluding the following> for above two standards Annex A AATCC TM128-2017e2

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Care performance tests :- (cont'd) - Assessing the appearance of apparel and other textile end products after domestic washing and drying 服裝及其他紡織最終產品經家庭洗滌和乾燥後外觀評估 - Dimensional stability to washing and drying 洗滌和乾燥後尺寸變化測定 - Domestic washing and drying procedures for textile testing 紡織品家庭洗滌和乾燥程式 - Preparation, marking and measuring of fabric specimens and garments in tests for determination of dimensional change 測定尺寸變化的織物試樣和服裝的準備、標記及測量	ISO 15487: 2018 GB/T 19980-2005 GB/T 8630-2013 GB/T 8629-2017 GB/T 8628-2013
Garments used adhesive interling 使用粘合襯服裝	- Assessment of performance after dry cleaning 耐乾洗測試方法	FZ/T 80007.3-2006
Wool textiles 毛紡織品	- Relaxation and felting shrinkage 鬆弛及氈化收縮	FZ/T 70009-2021
Wool garments (knitted) 毛針織成衣	- Angle of spirality 扭斜角	FZ/T 20011-2006

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Chemical analysis :- - Free formaldehyde content 遊離甲醛含量	BS EN ISO 14184-1: 2011 ISO 14184-1: 2011 GB/T 2912-1-2009 GB/T 2912-1-1998 JIS L1041-2011 (based on English version published in 2013-12) section 8.1
	- Release formaldehyde content 釋放甲醛含量	AATCC TM112-2020 BS EN ISO 14184-2: 2011 ISO 14184-2: 2011 GB/T 2912-2: 2009
Other Materials :- - Leather	- Formaldehyde content	ISO 17226-1: 2021 BS EN ISO 17226-1: 2021 ISO 17226-2: 2018 BS EN ISO 17226-2: 2019
- Leather and fur 皮革和毛皮	- Formaldehyde content 甲醛含量	GB 20400-2006 GB/T 19941.1-2019 GB/T 19941.2-2019
General textiles and garments 一般紡織品及成衣	- pH value pH 值	AATCC TM81-2022 BS EN ISO 3071: 2020 EN ISO 3071: 2020 ISO 3071: 2020 GB/T 7573-2009 GB/T 7573-2002
Other Materials :- - Leather	- pH value	ISO 4045: 2018

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Other Materials :- - PVC artificial leather 聚氯乙烯人造革 Wool 毛紡織	Chemical analysis :- (cont'd) - Residual vinyl chloride monomer 氯乙烯單體 - Extractable heavy metals and 可溶性重金屬 - Other volatile substances 其他揮發物 - Dichloromethane (DCM) soluble matter 二氯甲烷可溶性物質	GB 21550-2008(modified) <i>Test procedure for compliance testing:</i> GB/T 4615-2008 (modified method A using GCMS) GB 21550-2008 GB 21550-2008 FZ/T 20018-2010

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Colour fastness tests :- - Acid spot 耐酸斑色牢度 - Alkali spot 耐鹼斑色牢度 - Bleaching 耐漂白色牢度 - Burnt gas fumes - Chlorinated Water 耐氯化水色牢度 - Dry cleaning 耐乾洗色牢度 - Dye transfer in storage - Hot pressing 耐熱壓色牢度	BS EN ISO 105-E05: 2010 EN ISO 105-E05: 2010 ISO 105-E05: 2010 GB/T 5715-2013 BS EN ISO 105-E06: 2006 EN ISO 105-E06: 2006 ISO 105-E06: 2006 GB/T 5716-2013 BS EN 20105-N01: 1995 ISO 105-N01: 1993 GB/T 7069-1997 AATCC TM23-2015e (2020) ISO 105-G02: 1993 + Corr. 2 2009 AS/NZS 2001.4.5-1998 BS EN ISO 105-E03: 2010 DIN EN ISO 105-E03: 2010 ISO 105-E03: 2010 GB/T 8433-2013 AATCC TM132-2004e3(2013)e3 BS EN ISO 105-D01: 2010 DIN EN ISO 105-D01: 2010 ISO 105-D01: 2010 GB/T 5711-2015 CAN/CGSB 4.2 No. 29.1-M89 (R1997) JIS L0860-2008 (based on English version published in 2009-06) GB/T 5711-1997 AATCC TM163-2013 (2020)e AATCC TM133-2020 BS EN ISO 105-X11: 1996 DIN EN ISO 105-X11: 1996 ISO 105-X11-1994 GB/T 6152-1997

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>General textiles and garments 一般紡織品及成衣</p>	<p>Colour fastness tests :- (cont'd)</p> <p>- Light 耐人造光色牢度</p> <p>- Light and perspiration 耐人造光、汗復合色牢度</p> <p>- Perspiration 耐汗漬色牢度</p> <p>- Phenolic yellowing</p> <p>- Rubbing/crocking 耐摩擦色牢度</p>	<p>AATCC TM16.3-2020 option 3 BS EN ISO 105-B02: 2014 method 2 ISO 105 B02-2014 method 2 GB/T 8427-2019 Method 3 Woolmark TWC-TM 5-2008</p> <p>GB/T 14576-2009</p> <p>AATCC TM15-2021e BS EN ISO 105-E04: 2013 DIN EN ISO 105-E04: 2013 ISO 105-E04: 2013 GB/T 3922-2013 JIS L0848-2004 (based on English version published in 2004-10) Woolmark TWC-TM 174-2009</p> <p>BS EN ISO 105-X18: 2007 ISO 105-X18: 2007</p> <p>AATCC TM8-2016e(2022)e AS 2001.4.3-1995 DIN EN ISO 105-X12: 2016-02 BS EN ISO 105-X12: 2016 ISO 105-X12: 2016 GB/T 3920-2008 DIN 54021: 1984 CAN/CGSB 4.2 No. 22-2004 (R2013) JIS L0849-2013 (based on English version published in 2013-08)</p>
<p>Specific Products :- - Footwear 鞋類 - uppers, linings and insoles 幫面、襯裡和內墊</p>	<p>- Rubbing 摩擦色牢度</p>	<p>QB/T 2882-2007</p>
<p>General textiles and garments 一般紡織品及成衣</p>	<p>- Saliva 耐唾液色牢度</p>	<p>GB/T 18886-2019</p>

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Colour fastness tests :- (cont'd) - Sea water 耐海水色牢度 - Washing 耐洗色牢度 - Water 耐水色牢度 - Water spot 耐水斑色牢度	AATCC TM106-2009e(2013)e3 BS EN ISO 105-E02: 2013 DIN EN ISO 105-E02: 2013 ISO 105-E02: 2013 GB/T 5714-2019 CAN/CGSB 4.2 No. 21-M90 (R2013) AATCC TM61-2013e (2020) AS 2001.4.15-2006 < <i>Excluding the following</i> > Tests H, P, Q BS EN ISO 105-C06: 2010 test A, B, C, D, E ISO 105-C06: 2010 test A, B, C, D, E GB/T 12490-2014 BS EN ISO 105-C08: 2010 ISO 105-C08: 2010 BS EN ISO 105-C09: 2003 ISO 105-C09: 2001 + Amd. 1 2003 ISO 105-C10: 2006 GB/T 3921-2008 JIS L0844-2011 (based on English version published in 2013-01) method A1, A2, A3 Woolmark TWC-TM 193-2009 AATCC TM107-2022 BS EN ISO 105-E01: 2013 DIN EN ISO 105-E01: 2013 ISO 105-E01: 2013 GB/T 5713-2013 CAN/CGSB 4.2 No. 20-M89 (R2013) JIS L0846-2004 (based on English version published in 2004-10) Woolmark TWC-TM 6-2009 EN ISO 105-E07: 2010 ISO 105-E07: 2010 GB/T 5717-2013

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments	Colour measurement tests :- - Colour Difference - Instrumental assessment of the degree of staining of adjacent fabric - Instrumental assessment of change of colour for determination of grey scale rating - Instrumental determination of 1/1 standard depth of colour - Whiteness of textile	AATCC TM173-2009(2015)e2 ISO 105-J03: 2009 BS EN ISO 105-A04: 1999 EN ISO 105-A04: 1999 ISO 105-A04: 1989 BS EN ISO 105-A05: 1997 ISO 105-A05: 1996 / Cor 2: 2005 BS EN ISO 105-A06: 1997 ISO 105-A06: 1995 AATCC TM110-2015e2 BS EN ISO 105-J02: 2000
General textiles and garments 一般紡織品及成衣	Construction tests :- - Fabric weight 布重 - Fabric width - Threads per unit length 織物密度 - Weft knit, stitch density	ASTM D3776 - 20 option C BS EN 12127: 1998 ISO 3801: 1977 method 5 GB/T 4669-2008 method 5 JIS L1096-2010 (based on English version published in 2012-10) section 8.3 Woolmark TWC-TM13-2009 ASTM D3774 - 18 option B ASTM D3775 - 17(2023) BS EN 1049-2: 1994 ISO 7211/2: 1984 method A, B AS 2001.2.5-1991 test C CAN/CGSB 4.2 No. 6-M89 GB/T 4668-1995 method A AS 2001.2.6-2001 test C ASTM D3887 - 96(2008) section 12 BS 5441: 1988 +A1: 2019 section 2, Cl. 9 CAN/CGSB 4.2 No. 7-M88

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1/F, On Wui Centre, 25 Lok Yip Road, Fanling, New Territories, Hong Kong

香港新界粉嶺樂業路 25 號安滙中心一樓

Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Construction tests :- (cont'd) - Yarn linear density a) woven and knit fabrics b) yarn in skein form	ASTM D1059 - 17(2022) ISO 7211/5: 2020 Cl. 8.2 ASTM D1907 / D1907M - 12(2018) option 1 BS EN ISO 2060: 1995 ptioon 1 ISO 2060: 1994 option 1
Knitted fabrics 針織物	- Skewness and bow 緯斜和弓緯 - Stretch and recovery 拉伸彈性回覆率	GB/T 14801-2009 FZ/T 70006-2004
Wool fabrics (knitted) 毛針織物	- Cover factor 編織密度系數	FZ/T 70008-2012
Specific products:- - Children's upper outdoor wear	- Measurement of drawstrings	ASTM F1816 - 18
- Children's clothing	- Measurement of cords and drawstrings	BS EN 14682: 2014 JIS L4129-2015 (based on English verion published in 2016-05)
- Children's upper outdoor wear	- Standard safety size for drawstrings on children's upper wear 兒童上衣拉帶安全規格	GB/T 22702-2019
- Children's clothing	- Safety specifications for cords and drawstrings on children's clothing 童裝繩索和拉帶安全要求	GB/T 22705-2019
- Attached components on textile products 紡織製品附件	- Test method for sharpness 銳利性試驗方法	GB/T 31702-2015

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General textiles and garments 一般紡織品及成衣	Fabric performance tests :- - Abrasion resistance 耐磨試驗	
	a) Accelerator tester	AATCC TM93-2019 method A
	b) Flex abrasion tester	ASTM D3885 - 07a(2019)
	c) Martindale tester 馬丁代爾法	ASTM D4966 - 22 BS 5690: 1991 BS EN 530: 2010 BS EN ISO 12947-2: 2016 ISO 12947-2: 2016 BS EN ISO 12947-3: 1998 ISO 12947-3: 1998 BS EN ISO 12947-4: 1998 + Cor.1: 2002 ISO 12947-4: 1998 + Cor.1: 2002 Woolmark TM TWC-112-2009 JIS L1096-2010 (based on English version published in 2012-10) section 8.19.5 method E GB/T 21196.2-2007 < <i>Excluding the following 不包括</i> > Cl. 7.5.1 and App. A.1 第 7.5.1 節及附錄 A.1
d) Stoll flat abrasion tester	ASTM D3886 - 22	
- Absorbency of textile	AATCC TM79-2010e2(2018)e3	
- Air permeability 透氣性	BS EN ISO 9237: 1995 EN ISO 9237: 1995 ISO 9237: 1995 ASTM D737 - 18 DIN 53887: 1986 BS 3424: Part 16: 1995 JIS L1096-2010 (based on English version published in 2012-10) section 8.26 method A GB/T 5453-1997	
Knitted footwear garments	- Abrasion resistance (martindale abrasion machine method)	BS EN 13770: 2002 Method 1 EN 13770: 2002 Method 1
General textiles and garments 一般紡織品及成衣	- Bursting strength (ball burst test)	ASTM D6797 - 15 < <i>Excluding the following</i> > section 7.1 and 7.2

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General textiles and garments 一般紡織品及成衣	Fabric performance tests :- (cont'd) - Moisture regain 回潮率 - Odour 異味 - Oil repellency - Pilling resistance 起球試驗 a) Assessment of pilling by visual analysis b) Circular locus method 圓軌跡法 c) ICI Pilling Box 起球箱法 d) Martindale e) Modified Martindale method 馬丁代爾法 f) Random Tumbling	GB/T 9995-1997 < Excluding the following 不包括 > Cl. 8.4.1 第 8.4.1 節 GB 18401-2010 cl. 6.7 AATCC TM118-2020e ISO 14419: 2010 GB/T 19977-2014 BS EN ISO 12945-4: 2020 EN ISO 12945-4: 2020 ISO 12945-4: 2020 (Note: The above Part 4 standards should be used in conjunction with other parts of ISO 12945 covered in the scope of accreditation) GB/T 4802.1-2008 BS EN ISO 12945-1: 2020 ISO 12945-1: 2020 GB/T 4802.3-2008 JIS L1076-2012 (based on English version published in 2014-11) section 6 method A Woolmark TWC-TM 152-2009 ASTM D4970 / D4970M - 22 BS EN ISO 12945-2: 2020 ISO 12945-2: 2020 Woolmark TWC-TM 196-2009 GB/T 4802.2-2008 ASTM D3512 / D3512M - 22 JIS L1076-2012 (based on English version published in 2014-11) method D-3 CAN/CGSB 4.2 No. 51.2-M87

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General textiles and garments 一般紡織品及成衣	Fabric performance tests :- (cont'd) - Snagging Resistance (Mace Test Method) - Soil release - Wicking (horizontal) - Wicking (vertical) - Solar UV Protective Properties - Weathering resistance to UV and moisture - Evaluation of absorption and quick-drying (combination tests) 吸濕速干性 (單項組合試驗法) - Evaluation of absorption and quick-drying (moisture management test) 吸濕速干性 (動態水份傳遞試驗) - Liquid moisture management - Drying time (moisture analyser method) - Drying rate at absorbent capacity (air flow method) -Drying rate (Heated plate method)	ASTM D3939 / D3939M - 13(2017) JIS L1058: 2011 (based on English version published in 2012-06) method A PD 6527: 1990 section 19 AATCC TM130-2018t AATCC TM198-2011e3(2020)e AATCC TM197-2022 AATCC TM213-2022 JIS L1907: 2010 (based on English version published in 2011-10) section 7.1.2 AATCC TM183-2020e AS/NZS 4399: 2017 AS 4399: 2020 BS EN 13758-1: 2002 + A1: 2006 BS EN 13758-2: 2003 + A1: 2006 AATCC TM186-2022 GB/T 21655.1-2023 < Excluding the following 不包括 > Cl. 7.1 第 7.1 節 GB/T 21655.2-2019 AATCC TM195-2011e2(2017)e4 AATCC TM199-2013e(2018)e2 AATCC TM200-2017e2 AATCC TM201-2012(2014)e3

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General textiles and garments 一般紡織品及成衣	Fabric performance tests :- (cont'd)	
	- Thermal resistance	ASTM D1518 - 14 option 1
	- Contact cool feeling coefficient	GB/T 35263-2017
	- Thermal and evaporative resistance	ASTM F1868 - 23
	- Thermal and water vapour resistance 熱阻和濕阻的測定	BS EN ISO 11092: 2014 ISO 11092: 2014 GB/T 11048-2018
	- Water absorption time and capacity	ISO 20158: 2018
	- Water vapour transmission	AATCC TM204-2019e
	- Aqueous Liquid Repellency	AATCC TM193-2007e4(2017)e2 ISO 23232: 2009
	- Water repellency (artificial shower)	BS 5066: 1974 (1993)
	- Water repellency (spray rating) 表面抗濕性測定《沾水試驗》	AATCC TM22-2017e option 2 BS EN 4920: 2012 ISO 4920: 2012 JIS L1092-2009 (based on English verion published in 2009-08) section 7.2 CAN/CGSB 4.2 No. 26.2-M94 GB/T 4745-2012
	- Water resistance (hydrostatic pressure) 抗滲水性《靜水壓法》	AATCC TM127-2017(2018)e option 2 ISO 811: 2018 GB/T 4744-2013 ASTM D751 - 19 section 41, 42, 43, 44 and 45 (Procedure A)
	- Water resistance (impact penetration test)	AATCC TM42-2017e
	- Water resistance (rain test)	AATCC TM35-2018e ISO 22958: 2021
- Water Vapour Permeability	BS 7209: 1990 App. B ISO 15496: 2018 JIS L1099: 2012 (based on English version published in 2013-04)	

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Feather and down 羽毛和羽絨	Feather and down analysis :- - Composition analysis - Composition labeling - Filling power - Net weight of filling - Oil content - Oxygen number - Turbidity - Testing methods for feather and down 羽絨羽毛檢驗方法 - Testing methods for washed feather and down 水洗羽絨羽毛檢驗方法	ASTM D4524 - 20 BS EN 12131: 2018 EN 12131: 2018 BS EN 12934: 2000 + Corr No. 1 EN 12934: 1999 BS EN 12130: 2018 EN 12130: 2018 BS EN 13088: 2018 EN 13088: 2018 BS EN 1163: 1997 EN 1163: 1996 BS EN 1162: 1997 EN 1162: 1996 BS EN 1164: 1999 EN 1164: 1998 GB/T 10288-2016 < Excluding the following 不包括 > Cl. 5.9 第 5.9 GB/T 17685-2016 < Excluding the following 不包括 > Cl. 7 第 7 章 FZ/T 80001-2002 < Excluding the following 不包括 > Cl. 6, 7 and 11 第 6, 7 及 11 章

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General textiles and garments 一般紡織品及成衣	Fibre analysis :- - Fibre content (qualitative method) 纖維含量《定性方法》	AATCC TM20-2021 <Excluding the following> R.I, density, drying twist test, stain test FZ/T 01057.1-2007 FZ/T 01057.2-2007 FZ/T 01057.3-2007 FZ/T 01057.4-2007 FZ/T 01057.5-2007 FZ/T 01057.6-2007 FZ/T 01057.8-1999 ASTM D276 - 12 <Excluding the following> section 24, 25, 26, 27, 34 and 35 ISO/TR 11827: 2012 <Excluding the following> Cl. 7.1.3, 7.2.3, 7.5, 7.6.3, 7.7 and 7.8
	- Fibre content (quantitative method - mechanical separation and chemical analysis) 纖維含量《機械分離及化學分析》	AATCC TM20A-2021 ASTM D629 - 15 <Excluding the following> method No. 7, annex A1 BS 4407: 1988 <Excluding the following> methods 13, 17 and 18 in Cl. 4 CAN/CGSB 4.2 No. 14-2005 < Excluding the following > Cl. 9 and 15 WOOLMARK TWC-TM 155-2009 European Council Directive 73/44/EEC European Council Directive 96/73/EC as amended by European Council Directive 2006/2/EC and European Council Directive 2007/4/EC <Excluding the following> method 12 and 15 Regulation (EU) No 1007/2011 of European Parliament and of the council of 27 September 2011 Annex VIII <Excluding the following> method 12 and 15, annex IX and X

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General textiles and garments 一般紡織品及成衣	Fibre analysis :- (cont'd) - Fibre content (quantitative method - mechanical separation and chemical analysis)	BS EN ISO 1833-1: 2020 EN ISO 1833-1: 2020 ISO 1833-1: 2020 (Note: The above Part 1 standard should be used in conjunction with other parts of ISO 1833 for particular fibre mixtures) BS EN ISO 1833-2: 2020 EN ISO 1833-2: 2020 ISO 1833-2: 2020 BS EN ISO 1833-3: 2019 EN ISO 1833-3: 2019 ISO 1833-3: 2019 BS EN ISO 1833-4: 2023 EN ISO 1833-4: 2023 ISO 1833-4: 2023 BS EN ISO 1833-5: 2010 EN ISO 1833-5: 2010 ISO 1833-5: 2006 BS EN ISO 1833-6: 2019 EN 1833-6: 2019 ISO 1833-6: 2018 BS EN ISO 1833-7: 2017 EN ISO 1833-7: 2017 ISO 1833-7: 2017 BS EN ISO 1833-8: 2010 EN ISO 1833-8: 2010 ISO 1833-8: 2006 BS EN ISO 1833-9: 2019 EN ISO 1833-9: 2019 ISO 1833-9: 2019 BS EN ISO 1833-10: 2010 EN ISO 1833-10: 2010 ISO 1833-10: 2019 BS EN ISO 1833-11: 2017 EN ISO 1833-11: 2017 ISO 1833-11: 2017 BS EN ISO 1833-12: 2020 EN ISO 1833-12: 2020 ISO 1833-12: 2020

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General textiles and garments 一般紡織品及成衣	Fibre analysis :- (cont'd) - Fibre content (quantitative method - mechanical separation and chemical analysis) (cont'd)	BS EN ISO 1833-13: 2019 EN ISO 1833-13: 2019 ISO 1833-13: 2019 BS EN ISO 1833-14: 2019 EN ISO 1833-14: 2019 ISO 1833-14: 2019 BS EN ISO 1833-16: 2019 EN ISO 1833-16: 2019 ISO 1833-16: 2019 BS EN ISO 1833-17: 2020 EN ISO 1833-17: 2020 ISO 1833-17: 2019 BS EN ISO 1833-18: 2020 EN ISO 1833-18: 2020 ISO 1833-18: 2020 BS EN ISO 1833-19: 2010 ISO 1833-19: 2006 BS EN ISO 1833-20: 2019 ISO 1833-20: 2018 BS EN ISO 1833-22: 2021 EN ISO 1833-22: 2021 ISO 1833-22: 2020

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General textiles and garments 一般紡織品及成衣	Fibre analysis :- (cont'd) - Fibre content (quantitative method - mechanical separation and chemical analysis) 纖維含量《機械分離及化學分析》	GB/T 2910.1-2009 (Note: The above Part 1 standard should be used in conjunction with other parts of GB/T 2910 for particular fibre mixtures) GB/T 2910.2-2009 GB/T 2910.3-2009 GB/T 2910.4-2009 GB/T 2910.5-2009 GB/T 2910.6-2009 GB/T 2910.7-2009 GB/T 2910.8-2009 GB/T 2910.9-2009 GB/T 2910.10-2009 GB/T 2910.11-2009 GB/T 2910.12-2009 GB/T 2910.13-2009 GB/T 2910.14-2009 GB/T 2910.16-2009 GB/T 2910.17-2009 GB/T 2910.18-2009 GB/T 2910.20-2009 GB/T 2910.21-2009 GB/T 2910.22-2009 GB/T 2910.23-2009 GB/T 2910.24-2009 GB/T 2910.101-2009
	- Fibre content (quantitative method – physical analysis) 纖維含量《物理法》	FZ/T 01101-2008
Animal fibres, yarn and fabric 動物纖維與羊毛	- Identification of fibre content 纖維含量標識	FZ/T 01053-2007 GB/T 29862-2013
	- Fibre diameter 纖維直徑	ASTM D2130 - 22a WOOLMARK TWC-TM 24-2009 GB/T 10685-2007

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Cashmere, wool, specialty fibres and their blends 特種動物纖維與綿羊毛混合物	Fibre analysis :- (cont'd) - Fibre content (quantitative method - microscopic analysis) 纖維含量《定量分析-顯微投影法》	AATCC TM20A-2021 Cl. 14 ISO 17751-1: 2023 (Light microscopy method) GB/T 16988-2013
Elastane fiber 氨綸纖維	- Fibre content (quantitative method - manual separation and chemical analysis) 纖維含量《定量分析-人工分離及 化學分析》	FZ/T 01095-2002
Flax / cotton blended grey yarn 亞麻棉混紡本色紗綫	- Fibre content (quantitative method - microscopic analysis) 纖維含量《定量分析-顯微投影法》	FZ/T 30004-1996 appendix B FZ/T 30004-2009 SN/T 0759-1999
Quaternary fibre 四組分纖維混合物	- Fibre content (quantitative method - chemical analysis) 纖維含量《化學分析》	FZ/T 01026-2017
Ramie(flax hemp)cotton blended textile 麻棉混紡產品	- Fibre content (quantitative method - microscopic analysis) 纖維含量《定量分析-顯微投影法》	FZ/T 30003-2009 < <i>Excluding the following 不包括</i> > Cl. 6.2 第 6.2 節
Silk and cashmere blend textile 蠶絲/羊絨混紡產品	- Fibre content (quantitative method - silk and cashmere blend textile) 纖維含量《定量分析-蠶絲/羊絨混紡 產品》	FZ/T 01048-1997

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General textiles and garments 一般紡織品及成衣	Flammability tests :- - 45° angle test	ASTM D1230 - 22a US 16 CFR Part 1610 (Including amendments 88 FR 73230, 88 FR 73231 and 88 FR 73233) GB/T 14644-2014
	- Horizontal test	ASTM D4151 - 18
	- Surface flash	BS 4569: 1983
	- Vertical test	BS EN ISO 6941: 2003 16CFR Parts 1615 and 1616 (DOCF 3 & 5) (2004 Edition)
Other Materials :- - Vinyl plastic film	- Flammability of vinyl plastic film	US 16 CFR Part 1611
Specific Products :- - Bed covers and pillows	- Ignitability by cigarette test	BS EN ISO 12952-1: 2010 EN ISO 12952-1: 2010 ISO 12952-1: 2010 BS EN ISO 12952- 2: 2010 EN ISO 12952-2: 2010 ISO 12952-2: 2010
- Camping tentage	- Vertical test	US IFAI (Industrial Fabric Association International) CPAI-84 (2021)
- Carpet and rugs	- Methenamine tablet test	US 16 CFR Parts 1630 and 1631 (DOCF 1 & 2)
- Sleeping bag	- Horizontal test	ASTM F1955 - 20 US IFAI (Industrial Fabric Association International) CPAI-75 (1976)
- Sleepwear	- Vertical test	BS 5722: 1984 BS 5438: 1976 test 3 BS 5651: 1978 cl. 6.5.2 BS EN 14878: 2007 AS/NZS 1249: 2014 + A1: 2014 + A2: 2017 + A3: 2020

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Specific Products :- (cont'd) - Textile Floor Coverings - Wearing apparel	Flammability tests :- (cont'd) - Hot metal nut method - Assessment and labelling - Vertical test - Surface burning time	BS 4790: 1987 + Amd. 1 and 2 BS 5287: 1988 EN 1103: 2005 < <i>Excluding the following</i> > dry clean method ISO 10047: 1993

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General textiles and garments 一般紡織品及成衣	Strength tests :- - Bursting strength (hydraulic method) 頂破強力《彈性膜片法》 - Bursting strength (0-200 p.s.i.) - Bursting strength (steel ball method) 頂破強力《鋼球法》 - Elasticity of fabrics (strip tests) - Elasticity of fabrics (narrow fabric) - Seam slippage 縫子紕裂程度	BS EN ISO 13938-1: 2019 EN ISO 13938-1: 2019 ISO 13938-1: 2019 GB/T 7742.1-2005 ASTM D3786 / D3786M - 18(2023) ISO 13938-2: 2019 BS EN ISO 13938-2: 2019 GB/T 19976-2005 BS EN 14704-1: 2005 method A BS EN ISO 20932-1: 2020 + A1: 2021 EN ISO 20932-1: 2020 ISO 20932-1: 2018 < Excluding the following > for the three standards above cl. 5, 6.3, 8.2.1.2, 8.2.2.2, 8.2.3.2, 9.1.2, 9.2.2 & Annex B BS EN ISO 20932-3: 2020 EN ISO 20932-3: 2020 ISO 20932-3: 2018 < Excluding the following > for the three standards above cl. 4.2, 5, 9.2 & Annex B ASTM D434 - 95 JIS L1096-2010 (based on English version published in 2012-10) section 8.23 method B BS 3320: 1988 Amd. 6261: 90 (1995) BS EN ISO 13936-1: 2004 BS EN ISO 13936-2: 2004 GB/T 21294-2014 cl. 9.2.1

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ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
General textiles and garments 一般紡織品及成衣	Strength tests :- (Cont'd) - Seam strength 接縫強力 - Seam strength (Bursting method) 接縫強力《頂破法》 - Seam strength (Grab method) 接縫強力《抓樣拉伸法》 - Single yarn strength	ASTM D1683 / D1683M - 22 JIS L1093-2011 (based on English version published in 2013-02) BS EN ISO 13935-2: 2014 GB/T 21294-2014 cl. 9.2.2 and 9.2.3 FZ/T 01030-2016 method A < Excluding the following > overlock stitching method in app. A FZ/T 01031-2016 ASTM D2256 / D2256M - 21 < Excluding the following > section 10.2, 10.3, 11.2, 11.3, 11.4, 11.5, 11.6 ISO 2062: 2009 method A BS EN ISO 2062: 2009 method A

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Textiles and Garments 紡織品及成衣		
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General textiles and garments 一般紡織品及成衣	Strength tests :- (cont'd) - Stretch and Recovery - Tearing strength (Elmendorf) 撕破強力《沖擊擺錘法》 - Tearing strength (single rip tear method) 撕破強力《單縫隙褲形試樣法》 - Tearing strength (Tongue method) - Tearing strength (tongue tear (wing-rip) method) - Tensile strength (Breaking force by strip method) 斷裂強力《條樣法》 - Tensile strength (Grab method) 撕破強力《抓形法》 - Tear resistance (non-woven)	BS 4952: 1992 cl. 2.1, 2.2 and 2.4 ASTM D1424 - 21 JIS L1096-2010 (based on English version published in 2012-10) section 8.17.4 method D AS 2001.2.8-2001 CAN/CGSB 4.2 No.12.3-2005 (R2013) ISO 13937-1: 2000 Corr.1: 2004 GB/T 3917.1-2009 BS EN ISO 13937-2: 2000 EN ISO 13937-2: 2000 ISO 13937-2: 2000 GB/T 3917.2-2009 ASTM D2261 - 13(2017) <Excluding the following> section 9.2 BS EN ISO 13937-3: 2000 EN ISO 13937-3: 2000 ISO 13937-3: 2000 ASTM D5035 - 11(2019) GB/T 3923.1-2013 ISO 13934-1: 2013 BS EN ISO 13934-1: 2013 JIS L1096-2010 (based on English version published in 2012-10) section 8.14.1 method A ASTM D5034 - 21 JIS L1096-2010 (based on English version published in 2012-10) section 8.14.1 method B BS EN ISO 13934-2: 2014 ISO 13934-2: 2014 GB/T 3923.2-2013 BS EN ISO 9073-4: 2021 EN ISO 9073-4: 2021 ISO 9073-4: 2021

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
- Garments used adhesive interling 使用粘合襯服裝 - Woven fabrics 機織物 Other Materials :- - Fabrics coated with rubber or plastics Specific Products - Zippers	Strength tests :- (cont'd) - Peel off strength value 剝離強力 - Elongation at fixed stress 定力伸長 - Flexing resistance - Tear resistance - Tensile strength and elongation at break - Zipper strength	FZ/T 80007.1-2006 FZ/T 01034-2008 cl. 8.3.1 BS EN ISO 7854: 1997 method C ISO 4674-1: 2016 ISO 1421: 2016 ASTM D2061 - 07(2021) < Excluding the following > section 5.1, 33 to 51

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Specific Products :- - Camping mattress (for single bed only) - Footwear 鞋類 - Footwear materials - heels - shanks - outsole 外底	Performance tests :- (cont'd) - Thermal resistance - Fatigue resistance - Specifications of footwear products 鞋類成品的要求 - Rockwell hardness of metallic materials (Type HR15N, HRA and HRC only) 金屬材料的硬度 (HR15N, HRA 及 HRC) - Longitudinal stiffness of shanks 皮鞋勾心縱向剛度 - Fatigue resistance 抗疲勞性 - Abrasion resistance of vulcanized rubber 硫化橡膠或熱塑橡膠的耐磨性能 - Density of rubber (vulcanized or thermoplastic) 硫化橡膠或熱塑橡膠的密度 - Hardness of rubber (vulcanized or thermoplastic) 硫化橡膠或熱塑橡膠的硬度 - Tensile strength of rubber (vulcanized or thermoplastic) 硫化橡膠或熱塑橡膠的拉伸應力 - Upper sole adhesion	ASTM F3340 - 22 ISO 19956: 2004 GB 28011-2011 <i>< Excluding the following 不包括 ></i> Cl. 8 and 9 第 8 及 9 節 GB/T 230.1-2018 QB/T 1813-2000 GB/T 3903.35-2008 GB/T 1689-2014 GB/T 533-2008 method A GB/T 531.1-2008 type A &D GB/T 528-2009 type 1 dumbell BS EN ISO 17708: 2018 EN ISO 17708: 2018 ISO 17708: 2018

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Specific Products :- (cont'd) - Footwear 鞋類 (cont'd) - Footwear materials (cont'd) - uppers and linings 圍條與鞋幫 - uppers and linings(Leather) - Footwear 鞋類 - Children's footwear 兒童鞋 - Rubber shoes 膠鞋 - Sport shoes 普通運動鞋 - Whole shoe	Performance tests :- (cont'd) - Adhesion strength of fabric bonded with rubber (vulcanized or thermoplastic) 硫化橡膠或熱塑橡膠與織物的粘合強度 - Flex resistance - Flexibility and adhesion of finish - Specifications of footwear products - Specifications of footwear products - Specifications of footwear products 鞋類成品的要求 - Toe adhesion strength - Flex resistance of whole rubber shoe	GB/T 532-2008 BS EN 13512: 2002 BS EN ISO 5402-1: 2022 ISO 17694: 2016 ASTM D6182 - 00(2015) GB 30585-2014 GB25038-2010 HG/T 2017-2011 < Excluding the following 不包括 > Cl. 5 第 5 章 BS 5131-5.1: 1990 HG/T 2871-2022 method A

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Specific Products :- (cont'd) - Protective clothing, protective gloves:- - Protective clothing (materials and seams of protective clothing) - Protective clothing materials - Protective clothing - Protective clothing - Enhanced visibility equipment for medium risk situations - Protective clothing for non professional use	Performance tests :- - Protection against rain - Light blocking effect - Solar UV protective properties - Thermal resistance - Water vapour permeability - Electrostatic properties - Performance requirements - Optical performance requirements	BS EN 343: 2019 EN 343: 2019 AATCC TM203-2016e GB/T 18830-2009 BS 4745: 2005 < <i>Excluding the following</i> > Cl. 10.1 ASTM E96 / E96M - 22ae1 < <i>Excluding the following</i> > section 8 GB/T 21655.1-2023 < <i>Excluding the following</i> > Cl. 7.1 第 7.1 節 GB/T 12704.1-2009 GB/T 12704.2-2009 BS EN 1149-1: 2006 EN 1149-1: 2006 EN 17353: 2020 BS EN 17353: 2020 < <i>Excluding the following</i> > for the above two standards Cl. 7.4.5, 7.4.6, 7.5.3, 8 and 9 EN 1150: 1999 NF EN 1150: 1999 < <i>Excluding the following</i> > Cl. 7.4.5.3, 8, 9, 10

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Specific Products :- (cont'd) - Protective clothing / protective gloves:- (cont'd) - Protective clothing (high visibility) - High visibility safety apparel - High visibility safety apparel - Retroreflector used in protective clothing - Protective gloves	Performance tests :- (cont'd) - Performance requirements - Performance requirements - Optical performance - General requirements - Assessment of mechanical risks	BS EN ISO 20471: 2013 + A1: 2016 EN ISO 20471: 2013 + A1: 2016 ISO 20471: 2013/Amd.1: 2016 < Excluding the following > for the above three standards Cl. 5.6.3 (test to ISO 13688: 1998), 8, 9 ANSI/ISEA 107-2020 < Excluding the following > Cl. 6.1, 7.4, 10.4.5.3, 10.5, 11, 12, 13, 14 CSA Z96-22 < Excluding the following > Cl. 4.2.1, 7.4.8, 8, 9, 10 EN 13356: 2001 BS EN 13356: 2001 BS EN 420: 2003 + A1: 2009 EN 420: 2003 + A1: 2009 < Excluding the following > for the above 2 standards Cl. 4.2 (for leather gloves), 4.3.3, 4.3.4, 7 ISO 21420: 2020 < Excluding the following > Cl. 4.4, 7 BS EN 388: 2016 + A1: 2018 EN 388: 2016 + A1: 2018 < Excluding the following > for the above 2 standards Cl. 4.2, 6.6 and 7 ISO 23388: 2018 < Excluding the following > Cl. 4.2, 6.6 and 7

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Specific Products :- (cont'd) - Textiles and Garment Products (GB, GB/T) - Textiles Products 紡織產品 - Infants and children wear 嬰幼兒及兒童紡織產品 - Cotton knitted underwear 棉針織內衣 - Clothes with fillings 棉服裝 - Down garments 羽絨服裝 - Knitted children's wear 針織兒童服裝 - Knitted school uniform 針織學生服 - Knitted sportswear 針織運動服 - Knitted T-shirt 針織 T 恤衫 - Men's suits and coats 男西服、大衣	Performance tests :- - Instruction for use of products of consumer interest – Instruction for use of textiles and apparel 紡織產品和服裝使用說明 - National general safety technical code 基本技術安全規範 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求	GB 5296.4-2012 GB 18401-2010 GB 31701-2015 < Excluding the following 不包括 > Cl. 6.1, 6.2 and 6.4 第 6.1, 6.2 及 6.4 節 GB/T 8878-2014 GB/T 2662-2017 cl. 3.11, 3.12 and 4.4 GB/T 14272-2021 cl. 4.1, 4.3.3, 4.11, 5.1, 5.3, 5.4, 5.6, app. A, B, C, D GB/T 73045-2013 < Excluding the following 不包括 > Cl. 4.4, 5.1, 6.1, 6.3, 7.2, 7.3 and 7.4 第 4.4, 5.1, 6.1, 6.3, 7.2, 7.3 及 7.4 節 GB/T 22854-2009 GB/T 22853-2019 < Excluding the following 不包括 > Cl. 5.4, 6.1, 6.3, 7.2, 7.3 and 7.4 第 5.4, 6.1, 6.3, 7.2, 7.3 及 7.4 節 GB/T 22849-2014 GB/T 2664-2017 cl. 3.12 and 4.4

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Specific Products :- (cont'd)	Performance tests :- (cont'd)	
- Textiles and Garment Products (GB, GB/T) (cont'd)		
- Neckties 領帶	- Specifications of garment products 服裝成品的要求	GB/T 23314-2021 cl. 4.8, 5.4, app.A
- Outdoor sportswear – water resistant garment 戶外運動服裝	- Specifications of garment products 服裝成品的要求	GB/T 32614-2016 < <i>Excluding the following 不包括</i> > Cl. 5.4, 6.1, 6.3, 7.2, 8.2, 8.3 and 8.4 第 5.4, 6.1, 6.3, 7.2, 8.2, 8.3 及 8.4 節
- Silk garments 絲綢服裝	- Specifications of garment products 服裝成品的要求	GB/T 18132-2016 cl. 4.12, 5.4
- Shirts and blouses 襯衫	- Specifications of garment products 服裝成品的要求	GB/T 2660-2017 cl. 3.11, 3.12, 4.4
- Trousers 西褲	- Specifications of garment products 服裝成品的要求	GB/T 2666-2017 cl. 3.12, 4.4, app. A
- Washed garments 水洗整理服裝	- Specifications of garment products 服裝成品的要求	GB/T 22700-2016 cl. 4.10, 5.4, app. B
- Women's suits and coats 女西服、大衣	- Specifications of garment products 服裝成品的要求	GB/T 2665-2017 cl. 3.12, 4.4
- Woven children's clothing 機織兒童服裝	- Specifications of garment products 服裝成品的要求	GB/T 31900-2015 cl. 3.12, 4.4
- Woven garments for infant 機織嬰幼兒服裝	- Specifications of garment products 服裝成品的要求	GB 33271-2016 < <i>Excluding the following 不包括</i> > Cl. 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11, 5.3, 5.4.6, 6 and 7 第 4.3, 4.4, 4.5, 4.6, 4.7, 4.8, 4.9, 4.10, 4.11 5.3, 5.4.6, 6 及 7 節
- Woven garments for students 機織學生服	- Specifications of garment products 服裝成品的要求	GB/T 23328-2009

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Specific Products :- (cont'd)	Performance tests :- (cont'd)	
- Textiles and Garment Products (FZ/T)		
- Brassiere 文胸	- Specifications of garment products 服裝成品的要求	FZ/T 73012-2017 < Excluding the following 不包括 > Cl. 5.4, 6.2, 7.1, 7.3 and 8 第 5.4, 6.2, 7.1, 7.3 及 8 節
- Brassiere 文胸		
- Moulded bra 一體成型文胸	- Specifications of garment products 服裝成品的要求	FZ/T 73046-2020 cl. 5.2, 6.1, app.A
- Sports brassiere 運動文胸	- Specifications of garment products 服裝成品的要求	FZ/T 74002-2014 < Excluding the following 不包括 > Cl. 5.4, 6.2, 7.1, 7.3, 8.2, 8.3 and 8.4 第 5.4, 6.2, 7.1, 7.3, 8.2, 8.3 及 8.4 節
- Woven brassiere 機織文胸	- Specifications of garment products 服裝成品的要求	FZ/T 81020-2014 < Excluding the following 不包括 > Cl. 4.3, 4.5, 4.6, 4.7, 5.2, 5.3, 6 and 7 第 4.3, 4.4, 4.5, 4.6, 4.7, 5.2, 5.3, 6 及 7 節
- Casual wear 單、夾服裝	- Specifications of garment products 服裝成品的要求	FZ/T 81007-2022 < Excluding the following 不包括 > Cl. 6 and 7 第 6 及 7 節
- Children's clothing and student's wear 兒童服裝、學生服	- Specifications of garment products 服裝成品的要求	FZ/T 81003-2003
- Infant's wear 嬰幼兒服裝	- Specifications of garment products 服裝成品的要求	FZ/T 81014-2008 < Excluding the following 不包括 > Cl. 5.4.6 and 5.4.7 第 5.4.6 及 5.4.7 節
- Jackets 茄克衫	- Specifications of garment products 服裝成品的要求	FZ/T 81008-2021 cl. 3.11, 4.4
- Jeanswear 牛仔服裝	- Specifications of garment products 服裝成品的要求	FZ/T 81006-2017 cl. 4.11, 5.4, app. B, C

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Specific Products :- (cont'd) - Textiles and Garment Products (FZ/T) (cont'd) - Knitted products and wears - Cashmere knitting goods 羊絨針織品 - Printing cashmere knitting goods 印花羊絨針織品 - Knitted accessories 針織配飾品 - Knitted cap 針織帽 - Knitted civil gloves 針織民用手套 - Knitted garment and adornment for Infant 嬰幼兒針織服飾 - Knitted homewear 針織家居服 - Knitted jeanswear 針織牛仔服裝 - Knitted scarf and shawl 針織圍巾披肩	Performance tests :- (cont'd) - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求	FZ/T 73009-2021 < Excluding the following 不包括 > Cl. 5.4, 6.3, 7, 8, 9, 10 and app.B 第 5.4, 6.3, 7, 8, 9, 10 節及附錄 B FZ/T 24019-2012 < Excluding the following 不包括 > Cl. 6.2 第 6.2 節 FZ/T 73044-2012 < Excluding the following 不包括 > Cl. 6.1, 7.1, 8.2, 8.3 and 8.4 第 6.1, 7.1, 8.2, 8.3 及 8.4 節 FZ/T 73002-2016 cl. 3.5 and 4.4 FZ/T 73047-2013 < Excluding the following 不包括 > Cl. 4.3, 5.14, 5.2, 6.1, 6.3, 7.2, 7.3 and 7.4 第 4.3, 5.14, 5.2, 6.1, 6.3, 7.2, 7.3 及 7.4 節 FZ/T 73025-2019 < Excluding the following 不包括 > Cl. 5.4, 6.2, 7, 8 and 9 第 5.4, 6.2, 7, 8 及 9 節 FZ/T 73017-2014 FZ/T 73032-2017 < Excluding the following 不包括 > Cl. 5.4, 6.3, 7.1, 7.3 and 8 第 5.4, 6.3, 7.1, 7.3 及 8 節 FZ/T 73042-2011 cl. 4.7, 5.2 < Excluding the following 不包括 > Cl. 4.4, 5.1, 5.2, 6.1, 6.3, 7.2, 7.3 and 7.4 第 4.4, 5.1, 5.2, 6.1, 6.3, 7.2, 7.3 及 7.4 節

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Specific Products :- (cont'd) - Textiles and Garment Products (FZ/T) (cont'd) - Knitted products and wears (cont'd) - Knitted shirts 針織襯衫	Performance tests :- (cont'd) - Specifications of garment products 服裝成品的要求	FZ/T 73043-2020 < Excluding the following 不包括 > Cl. 4.3, 5.1, 5.2, 5.3, 6 and 7 第 4.3, 5.1, 5.2, 5.3, 6 及 7 節
- Knitted skirt suit 針織裙套	- Specifications of garment products 服裝成品的要求	FZ/T 73026-2014
- Knitted sportswear 針織運動服	- Specifications of garment products 服裝成品的要求	FZ/T 73007- 2002
- Knitted sportswear 針織休閒服裝	- Specifications of garment products 服裝成品的要求	FZ/T 73020-2019 < Excluding the following 不包括 > Cl. 5.4, 6.2, 7, 8 and 9 第 5.4, 6.2, 7, 8 及 9 節
- Knitted swimming suits 針織泳裝	- Specifications of garment products 服裝成品的要求	FZ/T 73013-2017 < Excluding the following 不包括 > Cl. 4.3, 5.2, 6.1, 6.3 and 7 第 4.3, 5.2, 6.1, 6.3 及 7 節
- Knitted trousers 針織褲	- Specifications of garment products 服裝成品的要求	FZ/T 73029-2019 < Excluding the following 不包括 > Cl. 6.3, 7.1, 7.2, 8.1, 8.3, 8.4 and 9 第 6.3, 7.1, 7.2, 8.1, 8.3, 8.4 及 9 節
- Knitted underwear 針織內衣 - Knitted constructive in-wear - elastic style 針織塑身內衣-彈力型	- Specifications of garment products 服裝成品的要求	FZ/T 73019.1-2017 < Excluding the following 不包括 > Cl. 5.4, 6.1, 6.2, 7.1 and 8 第 5.4, 6.1, 6.2, 7.1 及 8 節
- Knitted shape wear - figured-style 針織塑身內衣 調整型	- Specifications of garment products 服裝成品的要求	FZ/T 73019.2-2020 < Excluding the following 不包括 > Cl. 6.3, 7.2, 8, 9 and 10 第 6.3, 7.2, 8, 9 及 10 節
- Knitted thermal underwear 針織保暖內衣	- Specifications of garment products 服裝成品的要求	FZ/T 73022-2019 < Excluding the following 不包括 > Cl. 4.4, 5.2.15, 6, 7 and 8 第 4.4, 5.2.15, 6, 7 及 8 節

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Specific Products :- - Textiles and Garment Products (FZ) (cont'd) - Knitted products and wears (cont'd) - Knitted underwear (cont'd) 針織內衣 - Knitted underwear with chemical fibres 化纖針織內衣 - Knitted workmanship sweater 針織工藝衫 - Silk knitting garments 桑蠶絲針織服裝 - Washed knitted garments 水洗整理針織服裝 - Wool knitting goods 毛針織品 - Low wool content and wool like knitting goods 低含毛混紡及仿毛針織品 - Pajamas 睡衣套 - Scarf and shawl 機織圍巾披肩 - Silk & filament yarn scarf 絲綢針織圍巾	Performance tests :- (cont'd) - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求	FZ/T 73024-2014 < Excluding the following 不包括 > Cl. 4.4, 5.2, 6.3, 7.2, 7.3 and 7.4 第 4.4, 5.2, 6.3, 7.2, 7.3 及 7.4 節 FZ/T 73010-2016 < Excluding the following 不包括 > Cl. 5.4, 6.2, 7.1, 7.2, 8.2, 8.3 and 8.4 第 5.4, 6.2, 7.1, 7.2, 8.2, 8.3 及 8.4 節 FZ/T 43015-2021 < Excluding the following 不包括 > Cl. 6 and 7 第 6 及 7 節 FZ/T 73052-2015 < Excluding the following 不包括 > Cl. 5.4, 7.1, 8.2, 8.3 and 8.4 第 5.4, 7.1, 8.2, 8.3 及 8.4 節 FZ/T 73018-2021 < Excluding the following 不包括 > Cl. 5.4, 6.3, 7, 8, 9 and 10 第 5.4, 6.3, 7, 8, 9 及 10 節 FZ/T 73005-2021 < Excluding the following 不包括 > Cl. 4.4, 5.3, 6, 7, 8 and 9 第 4.4, 5.3, 6, 7, 8 及 9 節 FZ/T 81001-2016 cl. 4.12, 5.4 FZ/T 81012-2016 cl. 4.7, 5.2 FZ/T 43014-2018 < Excluding the following 不包括 > Cl. 4.5, 5.2, 6 and 7 第 4.5, 5.2, 6 及 7 節

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Textiles and Garments 紡織品及成衣		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Specific Products :- (cont'd) - Textiles and Garment Products (FZ/T) (cont'd) - Skirts and skirted suit 連衣裙、裙套 - Suits with no fusible interlining 非粘合襯西服 - Trench coats 風衣 - Woven products and wears - Woven belt 機織腰帶 - Woven cap 縫製帽 - Woven swimming wear 機織泳裝 - Textiles accessories (QB/T) - Handbag and knapsack 手提包 - Pencil bag 筆袋 - Wallet 票夾	Performance tests :- (cont'd) - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求	FZ/T 81004-2022 < Excluding the following 不包括 > Cl. 6 and 7 第 6 及 7 節 FZ/T 81017-2012 < Excluding the following 不包括 > Cl. 6 and 7 第 6 及 7 節 FZ/T 81010-2018 cl. 3.11, 3.12, 4.4 FZ/T 63005-2019 < Excluding the following 不包括 > Cl. 4.4, 5, 6.9, 7, 8 and 9 第 4.4, 5, 6.9, 7, 8 及 9 節 FZ/T 82002-2016 cl. 3.5, 4.4 FZ/T 81021-2014 cl. 4.9, 5.4 QB/T 1333-2018 < Excluding the following 不包括 > Cl. 4.1.1, 4.2, 5.1, 5.2, 6 and 7 第 4.1.1, 4.2, 5.1, 5.2, 6 及 7 節 QB/T 2772-2017 < Excluding the following 不包括 > Cl. 6 and 7 第 6 及 7 節 QB/T 1619-2018 < Excluding the following 不包括 > Cl. 5.1, 5.2, 6.1, 6.2, 7 and 8 第 5.1, 5.2, 6.1, 6.2, 7 及 8 節

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Textiles and Garments 紡織品及成衣		
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Specific Products :- - Textiles accessories (cont'd) - Socks - Hosiery 襪子 - Anti-embolism hosiery - Non-prescriptive graduated support hosiery - Graduated compression hosiery - Knitted sports socks 針織運動襪 - Pressure socks 壓力襪	Performance tests :- (cont'd) - Specifications of garment products 服裝成品的要求 - Compression, stiffness and labelling - Compression, stiffness and labelling - Compression, stiffness and labelling - Specifications of garment products 服裝成品的要求 - Specifications of garment products 服裝成品的要求	FZ/T 73001-2016 < <i>Excluding the following 不包括</i> > Cl. 5.3.2, 5.3.3, 6.1, 6.2.1, 6.2.2, 6.2.3, 6.2.5, 7.1, 8.3 and 8.4 第 5.3.2, 5.3.3, 6.1, 6.2.1, 6.2.2, 6.2.3, 6.2.5, 7.1, 8.3 及 8.4 節 BS 7672: 1993 BS 7563: 1999 BS 661210: 2018 + A1: 2022 FZ/T 73037-2019 < <i>Excluding the following 不包括</i> > Cl. 5.3, 6.1, 6.2, 6.4.8, 7.1, 7.3, 7.4 and 8 第 5.3, 6.1, 6.2, 6.4.8, 7.1, 7.3, 7.4 及 8 節 FZ/T 73031-2009 < <i>Excluding the following 不包括</i> > Cl. 5.2, 5.3.3, 6.1, 6.2, 7.1.1, 7.1.2.1, 8.2, 8.3 and 8.4 第 5.2, 5.3.3, 6.1, 6.2, 7.1.1, 7.1.2.1, 8.2, 8.3 及 8.4 節

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Textiles products	Microbiological test:- Textiles – Determination of antibacterial activity and efficacy on textile products	JIS L 1902:2015 (Quantitative test – Absorption method only) Type of bacteria: <i>Staphylococcus aureus</i> and <i>Klebsiella pneumoniae</i> only

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Chemical tests :-		
Toys and other articles intended for use by children – paint and other similar surface-coating materials	- Total lead content	US Public Law 110 -314 Consumer Product Safety Improvement Act 2008 US 16 CFR Part 1303 <i>Test Procedures for Compliance testing:-</i> CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011 ASTM F2853-10 (reapproved 2015) (For determination of lead in paint layers and similar coatings on plastic and metal substrates only)
Children's metal products	- Total lead content	US Public Law 110 -314 Consumer Product Safety Improvement Act 2008 <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 <Excluding the following> XRF spectrometry
Children's non-metal products	- Total lead content	<i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 <Excluding the following> XRF spectrometry
Toys and childcare articles	- Dibutyl Phthalate (DBP) - Di-(2ethylhexyl) phthalate (DEHP) - Benzyl Butyl Phthalate (BBP) - Diisobutyl phthalate (DIBP) - Diisononyl phthalate (DINP) - Di-n-pentyl phthalate (DPENP) - Di-n-Hexyl phthalate (DHEXP) - Dicyclohexyl phthalate (DCHP)	US 16 CFR Part 1307 <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-C1001-09.4 Standard Operating Procedure for Determination of Phthalates, January 2018

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Toys – paint and similar surface-coating materials	Chemical tests :- (cont'd)	
	- Total lead content	ASTM F963-17 Cl. 4.3.5.1 (1) <i>Test Procedures for Compliance testing:</i> CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011
Toys – substrate materials	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium	ASTM F963-17 Cl. 4.3.5.1 (2) <i>Test Procedures for Compliance testing:</i> ASTM F963-17 Cl. 8.3.2 – 8.3.4
	- Total lead content	ASTM F963-17 Cl. 4.3.5.2 (2)(a) <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 <Excluding the following> XRF spectrometry <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 <Excluding the following> XRF spectrometry
Metallic toys or metallic toy components	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium Extractable Cadmium	ASTM F963-17 Cl. 4.3.5.2 (2)(b) <i>Test Procedures for Compliance testing:</i> ASTM F963-17 Cl. 8.3.5 ASTM F963-17 Cl. 4.3.5.2 (2)(c) <i>Test Procedures for Compliance testing:</i> ASTM F963-17 Cl. 8.3.5.5(3) and CPSC Test Method: CPSC-CH-E1004-11 Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry February 03, 2011

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Toys – paint and similar surface-coating materials	Chemical tests :- (cont'd) - Total lead content	ASTM F963-23 Cl. 4.3.5.1 (1) <i>Test Procedures for Compliance testing:</i> CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011
Toys – substrate materials	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium - Total lead content	ASTM F963-23 Cl. 4.3.5.1 (2) <i>Test Procedures for Compliance testing:</i> ASTM F963-23 Cl. 8.3.2 – 8.3.4 ASTM F963-23 Cl. 4.3.5.2 (2)(a) <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 <Excluding the following> XRF spectrometry <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 <Excluding the following> XRF spectrometry
Metallic toys or metallic toy components	- Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium Extractable Cadmium	ASTM F963-23 Cl. 4.3.5.2 (2)(b) & (c) <i>Test Procedures for Compliance testing:</i> ASTM F963-23 Cl. 8.3.5 ASTM F963-23 Cl. 4.3.5.2 (2)(d) <i>Test Procedures for Compliance testing:</i> ASTM F963-23 Cl. 8.3.5.5(3) and CPSC Test Method: CPSC-CH-E1004-11 Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry February 03, 2011

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Paint and surface coating materials and substrate materials of children's jewelry	Chemical tests :- (cont'd)	
	Total Lead content	ASTM F2923-20 Cl. 5 <i>Test Procedures for Compliance testing:</i> For paint and surface coating materials: CPSC Test method: CPSC-CH-E1003-09.1 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, February 25, 2011 For substrate materials: CPSC Test Method: CPSC-CH-E1001-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), November 15, 2012 <Excluding the following> XRF spectrometry CPSC Test Method: CPSC-CH-E1002-08.3 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products, November 15, 2012 <Excluding the following> XRF spectrometry
	- Soluble Antimony, Arsenic, Barium, Cadmium, Chromium, Mercury and Selenium	ASTM F2923-20 Cl. 8 <i>Test Procedures for Compliance testing:</i> ASTM F963-23 Cl. 8.3.2 – 8.3.4 ASTM F963-17 Cl. 8.3.2 – 8.3.4
Paint and surface coating materials of children's jewelry		
Plastic & metal substrate materials of children's jewelry	- Screening of total Cadmium content	ASTM F2923-20 Cl. 9 <i>Test Procedures for Compliance testing:</i> For metal: ASTM F963-17 Cl. 8.3.1.1 – 8.3.1.3 in conjunction with CPSC-CH-E1001-08.3 <Excluding the following> XRF spectrometry For plastic materials: ASTM F963-17 Cl. 8.3.1.1 – 8.3.1.3 in conjunction with CPSC-CH-E1002-08.3 <Excluding the following> XRF spectrometry

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Toys and Children's Products 玩具及兒童產品		
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Plastic & metal substrate materials of children's jewelry	Chemical tests :- (cont'd) - Screening of total Cadmium content	ASTM F2923-20 Cl. 9 <i>Test Procedures for Compliance testing:</i> For metal: ASTM F963-23 Cl. 8.3.1.1 – 8.3.1.3 in conjunction with CPSC-CH-E1001-08.3 <Excluding the following> XRF spectrometry For plastic materials: ASTM F963-23 Cl. 8.3.1.1 – 8.3.1.3 in conjunction with CPSC-CH-E1002-08.3 <Excluding the following> XRF spectrometry
Plastic & metal substrate materials of children's jewelry	- Soluble Cadmium	ASTM F2923-20 Cl. 9 <i>Test Procedures for Compliance testing:</i> For accessible plastic small parts: ASTM F963-23 Cl. 8.3.5 ASTM F963-17 Cl. 8.3.5 For accessible metallic small parts: ASTM F2923-20 Cl. 14.5.1 and CPSC Test Method: CPSC-CH-E1004-11 Standard Operating Procedure for Determining Cadmium (Cd) Extractability from Children's Metal Jewelry February 03, 2011 For accessible plastic and metallic non-small parts: ASTM F2923-20 Cl. 14.6
Children's jewellery intended to come into direct and prolonged contact with skin and the piercing post assemblies	- Release of nickel	ASTM F2923-20 Cl. 10 <i>Test Procedures for Compliance testing:</i> EN 1811: 2011+A1:2015 and EN 12472: 2005 + A1: 2009
Plasticised component of children's jewellery	- Phthalates content - Dibutyl Phthalate (DBP) - Di-(2ethylhexyl) phthalate (DEHP) - Benzyl Butyl Phthalate (BBP) - Diisobutyl phthalate (DIBP) - Diisononyl phthalate (DINP) - Di-n-pentyl phthalate (DPENP) - Di-n-Hexyl phthalate (DHEXP) - Dicyclohexyl phthalate (DCHP)	ASTM F2923-20 Cl. 11 <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-C1001-09.4 Standard Operating Procedure for Determination of Phthalates, January 2018

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All toys, children's product surface coating materials	Chemical tests :- (cont'd) - Total lead content - Total mercury content - Leachable arsenic, selenium, cadmium, antimony and barium	Canada Toys Regulations SOR/2011-17, as amended by SOR/2022-122, Section 23 <i>Test procedures for compliance testing:-</i> Canada Health Product Safety Reference Manual Book 5 –Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-02.2.1 Determination of Total Lead in Surface Coating Materials in Consumer Products by Inductively Coupled Plasma Mass Spectrometry (ICP-MS) (2021-06-02) Canada Health Product Safety Reference Manual Book 5 –Laboratory Policies and Procedures, Part B: Test Methods Section, Method C-07 Determination of Total Mercury in Surface Coating Materials, Applied Coatings and Cosmetic Samples by Direct Mercury Analyzer Wide Range (DMA 80 WR) (2023-07-19) ASTM F963-23 Cl. 8.3.2 – 8.3.4

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兒童三輪車	Chemical tests :- (cont'd) - 特定可遷移元素 鉛，鎘，汞，鉻，砷，鋇，銻，鎘	GB 14747-2006 4.1, 4.1.1 <i>Test Procedures for Compliance testing:</i> GB 6675-2003 + A1: 2005 Annex C
嬰兒學步車	- 特定可遷移元素 鉛，鎘，汞，鉻，砷，鋇，銻，鎘	GB 14749-2006 Cl. 4.1.2 & 4.1.3 <i>Test Procedures for Compliance testing:</i> GB 6675-2003 + A1: 2005 Annex C
鉛筆、彩色鉛筆和繪圖用具	- 特定可遷移元素 鉛，鎘，汞，鉻，砷，鋇，銻，鎘	GB 8771: 2007 <i>Test Procedures for Compliance testing:</i> GB 6675-2003 + A1: 2005 Annex C
學生用品	- 特定可遷移元素 鉛，鎘，汞，鉻，砷，鋇，銻，鎘	GB 21027: 2007 Cl. 3.1 and 4.1 <i>Test Procedures for Compliance testing:</i> GB 6675-2003 + A1: 2005 Annex C
玩具 Toys	- 可遷移元素 - Migration of the elements 鉛，鎘，汞，鉻，砷，鋇，銻，鎘 Lead, cadmium, mercury, chromium, arsenic, barium, selenium, antimony	GB 6675-2003 +A1: 2005 Annex C GB 6675.1-2014 Cl. 5.3.3, 5.3.4 and 5.3.5 (only for migration of elements for toy cosmetics) <i>Test Procedures for Compliance testing:</i> GB 6675.4-2014
	鄰苯二甲酸酯 The content of phthalate - 鄰苯二甲酸二丁酯 - Dibutyl phthalate (DBP) - 鄰苯二甲酸丁苄酯 - Benzyl butyl phthalate (BBP) - 鄰苯二甲酸二(2-乙基)己酯 - Di-(2ethylhexyl) phthalate (DEHP) - 鄰苯二甲酸二異壬酯 - Diisononyl phthalate (DINP) - 鄰苯二甲酸二正辛酯 - Di-n-octyl phthalate (DNOP) - 鄰苯二甲酸二異癸酯 - Diisodecyl phthalate (DIDP)	GB 6675.1-2014 Cl. 5.3.7 <i>Test procedures for compliance testing:</i> GB/T 22048-2015 method A

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
玩具 Toys	Chemical tests :- (cont'd) 鄰苯二甲酸酯 The content of phthalate - 鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) - 鄰苯二甲酸丁苄酯 Benxyl butyl phthalate (BBP) - 鄰苯二甲酸二(2-乙基)己酯 Di-(2ethylhexyl) phthalate (DEHP) - 鄰苯二甲酸二異壬酯 Diisononyl phthalate (DINP) - 鄰苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP) - 鄰苯二甲酸二異癸酯 Diisodecyl phthalate (DIDP)	GB 6675.1-2014 Cl. 5.3.7 <i>Test procedures for compliance testing:</i> GB/T 22048-2022 method A (Solid sample only) GB/T 22048-2022 method C (Liquid sample only)
玩具 Toys	鄰苯二甲酸酯 The content of phthalate - 鄰苯二甲酸二丁酯 Dibutyl phthalate (DBP) - 鄰苯二甲酸丁苄酯 Benxyl butyl phthalate (BBP) - 鄰苯二甲酸二(2-乙基)己酯 Di-(2ethylhexyl) phthalate (DEHP) - 鄰苯二甲酸二異壬酯 Diisononyl phthalate (DINP) - 鄰苯二甲酸二正辛酯 Di-n-octyl phthalate (DNOP) - 鄰苯二甲酸二異癸酯 Diisodecyl phthalate (DIDP) - 鄰苯二甲酸二異丁酯 Di-iso-Butyl Phthalate (DIBP)	GB/T 22048-2022 method A (Solid sample only) GB/T 22048-2022 method C (Liquid sample only)
Toys	- Migration of the elements Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Lead, Mercury, Selenium	AS/NZS ISO 8124.3: 2021+Amd 1:2023 (for dewaxing: Method A) ISO 8124-3: 2020+A1: 2023 (for dewaxing: Method A)

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Toys Category I toy materials: dry, brittle, powder like or pliable materials Category II toy materials: Liquid or sticky materials	Chemical tests (cont'd) :- - Migration of certain elements Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin and Zinc Chromium (VI) Chromium (III) (by calculation) Organic Tin: Methyl tin, Butyltin, Dibutyl tin, Tributyl tin Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin Dimethyl tin Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin and Zinc Chromium (VI) Chromium (III) (by calculation) Organic Tin: Methyl tin, Butyltin, Dibutyl tin, Tributyl tin Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin Dimethyl tin	Directive 2009/48/EC and amendments Council Directive (EC) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 <i>Test Procedures for Compliance testing:</i> BS EN 71-3: 2019+A1:2021 EN 71-3: 2019+A1:2021 Annex E (ICP-MS) Annex F (LC-ICP-MS) Annex G (GC-MS) Annex E (ICP-MS) Annex F (LC-ICP-MS) Annex G (GC-MS)

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Toys Category III toy materials: Scraped-off materials	Chemical tests (cont'd) :- - Migration of certain elements Aluminium, Antimony, Arsenic, Barium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Nickel, Selenium, Strontium, Tin and Zinc Chromium (VI) Chromium (III) (by calculation) Organic Tin: Methyl tin, Butyltin, Dibutyl tin, Tributyl tin Tetrabutyl tin, n-Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin, Triphenyl tin Dimethyl tin	Directive 2009/48/EC and amendments Council Directive (EC) 2017/738, Commission Directive (EU) 2018/725, Commission Directive (EU) 2019/1922 <i>Test Procedures for Compliance testing:</i> BS EN 71-3: 2019+A1:2021 EN 71-3: 2019+A1:2021 Annex E (ICP-MS) Annex F (LC-ICP-MS) Annex G (GC-MS)

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Coloured toys	Chemical tests (cont'd) :- - Resistance to artificial saliva - Resistance to artificial perspiration	DIN 53160-1: 2010 DIN 53160-2: 2010
Toys made from elastomers	N-nitrosamines and N-nitrosatable substances	BS EN 71-12:2016 <Excluding the following> Clause 10.1 Finger paints
Toys and children's products	- Di-iso-butyl phthalate (DIBP) - Dibutyl Phthalate (DBP) - Di-(2ethylhexyl) phthalate (DEHP) - Benzyl Butyl Phthalate (BBP) - Di-n-octyl phthalate (DNOP) - Diisononyl phthalate (DINP) - Di-iso-decyl phthalate (DIDP)	ISO 8124-6: 2023 Method A (Solid sample only) Method C (Liquid sample only)

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All toys	Chemical tests (cont'd) :- - Colouring matters	Japan Toy Safety Standard ST2016 Fourth Edition (2022.10.4) Part 3 Cl. 1.1 <i>Test Procedures for Compliance testing:</i> Cl. 2.1
Materials consisting chiefly of polyethylene and polyvinyl chloride (except parts on which coating is applied)	- Consumption of potassium permanganate - Residue on evaporation - Heavy metals - Arsenic - Cadmium (excluding materials mainly composed of polyethylene)	Cl. 1.2 <i>Test Procedures for Compliance testing:</i> Cl. 1.2.1 & Cl. 2.2 Cl. 1.2.1 & Cl. 2.3 Cl. 1.2.1 & Cl. 2.4 Cl. 1.2.1 & Cl. 2.5 Cl. 1.2.1 & Cl. 2.6
Decalcomania, folded paper and rubber-made toys (excluding rubber pacifiers)	- Heavy metals - Arsenic	Cl. 1.3 <i>Test Procedures for Compliance testing:</i> Cl. 1.3.1 & Cl. 2.4 Cl. 1.3.1 & Cl. 2.5
Polyvinyl chloride resin coating material	- Consumption of potassium permanganate - Residue after evaporation	Cl. 1.4 <i>Test Procedures for Compliance testing:</i> Cl. 1.4.1 & Cl. 2.2 Cl. 1.4.1 & Cl. 2.3
Paint coating material and polyvinyl chloride resin coating material (excluding the printing ink used for paper containers)	Migration of elements:- - Antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium	Cl. 1.5 <i>Test Procedures for Compliance testing:</i> Cl. 1.5.1 & Cl. 2.7 (1) ④, (2) & (3)
Textile products used for toys	- Formaldehyde	Cl. 1.6 <i>Test Procedures for Compliance testing:</i> Cl. 1.6 & Cl. 2.8 <Excluding the following> Confirmation test by HPLC

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Toys that employ ink and the like used for graphic instruments	Chemical tests :- (cont'd) - Colouring matters	Japan Toy Safety Standard ST2016 Fourth Edition (2022.10.4) Part 3 Cl. 1.8 <i>Test Procedures for Compliance testing:</i> Cl. 1.8.1 & Cl. 2.1
Plasticized material in toys (polyvinyl chloride, polyurethane and rubber)	Migration of elements:- - Antimony, arsenic, barium, cadmium, chromium, lead, mercury and selenium - Bis (2-ethylhexyl) phthalate (DEHP) - Dibutyl phthalate (DBP) - Butyl benzyl phthalate (BBP) - Di-isononyl phthalate (DINP) - Di-isodecyl phthalate (DIDP) - Di-n-octyl phthalate (DNOP)	Cl. 1.8.2 & Cl. 2.7 (1) ②, (2) & (3) Cl. 1.9 <i><Excluding the following></i> Cl. 1.9.3 <i>Test Procedures for Compliance testing:</i> Cl. 2.10 <i><Excluding the following></i> Characterization & content determination tests by GC-FID
Rubber pacifiers	Materials test: - Cadmium and lead Elution test: - - Phenol - Formaldehyde - Zinc - Heavy metals - Residue after evaporation	Cl. 1.10 <i>Test Procedures for Compliance testing:</i> Cl. 2.11.1 Cl. 2.11.2
Metals used for toy (neither painted nor covered)	- Lead	Cl. 1.11 <i>Test Procedures for Compliance testing:</i> Cl. 2.12 & 2.7 (2) & (3)

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	- Chemical tests (cont'd):-	Specifications and Standards for Foods, Food Additives, etc. Under the Food Sanitation Law (ABSTRACTS) JETRO April 2011, Part V "TOYS" <i>Test procedures for compliance testing:</i> Specifications, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRO January 2009 (based on the tentative English translation published by JETRO, January 2009) Part III – Standards and Testing for Toys
Decals stickers	- Heavy metals - Arsenic	A-1
Origami paper	- Heavy metals - Arsenic	A-2
Rubber pacifiers	- Lead and Cadmium content - Heavy metals - Zinc - Formaldehyde - Phenol - Residue on evaporation	A-3 and Part II Section D Cl. 3 item (2) Rubber pacifier and artificial nipples
Coating of toys	- Cadmium, lead and Arsenic	A-4
Coating which contains polyvinyl chloride	- Potassium permanganate consumption - Evaporation residue	A-5
Parts which are made from polyvinyl chloride, not including the coatings	- Potassium permanganate consumption - Heavy metals - Cadmium - Evaporation residue - Arsenic	A-6

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	- Chemical tests (cont'd):-	Specifications and Standards for Foods, Food Additives, etc. Under the Food Sanitation Law (ABSTRACTS) JETRO April 2011, Part V "TOYS" <i>Test procedures for compliance testing:</i> Specifications, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys, Detergents, JETRO January 2009 (based on the tentative English translation published by JETRO, January 2009) Part III – Standards and Testing for Toys (cont'd)
Plasticized material in toys (polyvinyl chloride, polyurethane and Rubber)	- Bis(2-ethylhexyl) phthalate - Dibutyl Phthalate - Butyl benzyl phthalate - Di-isononyl phthalate - Di-isodecyl phthalate - Di-n-octyl phthalate	A-7 and A-8 <i>Test procedures for compliance testing:</i> Japan Toy Safety Standard ST2016 Fourth Edition (2022.10.4) Part 3 Cl. 2.10
Parts which are made from polyethylene, not including coatings	- Potassium permanganate consumption - Heavy metals - Evaporation residue - Arsenic	A-9
Metal jewelry toys, those with probability for infants or preschool children to swallow it.	- Soluble Lead	A-10
Manufacturing standards of toy	- Colouring agents	B-1

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Battery operated toys	Electrical tests :- - Safety tests	AS/NZS ISO 8124.1: 2002 + Amd.1 + Amd.2 Annex A ASTM F963-23 Section 4.25 < <i>Excluding the following</i> > 4.25.9 ASTM F963-17 Section 4.25 < <i>Excluding the following</i> > 4.25.10
Electric toys supplied at extra-low voltage	- Compliance inspection and safety tests	SNI IEC 62115: 2011 < <i>Excluding the following</i> > Cl. 11.1 (water resistance tests to IEC 60529), 16 (component tests to other standards), 19.2 (burning tests to IEC 60695-11-10 and ISO 9772), 20 (radiation tests); Annex C and E IEC 62115: 2017 AS/NZS 62115: 2018 + A1: 2021 BS EN IEC 62115: 2020 + A11: 2020 EN IEC 62115: 2020 + A11: 2020 < <i>Excluding the following</i> > for the above four standards Cl. 7.5, 9 (test to Annex D), 11 (water resistance tests to IEC 60529), 13.8, 13.10, 18.2 (burning tests to IEC 60695-11-10 and ISO 9772), 19.3, 19.E.2.1 (radiation tests for LED with wavelength $\lambda > 1000$ nm) 19.E.3, Annex C, D, I and J

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Electric toys	Electrical tests :- 電性能測試 :- - Compliance inspection and safety tests	GB 6675.1-2014 Cl. 5.4 and GB 19865-2005 + Amendment 1 < <i>Excluding the following</i> > Cl. 11.1 (water resistance tests to other standard), 19.2 (burning tests to other standards), 20 (radiation tests), Annexes C and E
電玩具	- 安全測試	GB 6675.1-2014 Cl. 5.4 及 GB 19865-2005 + 第 1 號修改單 < 不包含 > Cl. 11.1 (按其他標準的防水測試), 19.2 (按其他標準的燃燒測試), 20 (輻射測試), 附錄 C 及 E

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Toys	Flammability tests :-	<p>16 CFR Parts 1610 and 1500.44</p> <p>ASTM F963-23 Section 4.2</p> <p>ASTM F963-17 Section 4.2</p> <p>BS EN 71-2: 2011 +A1: 2014 EN 71-2: 2011 +A1: 2014 <i><Excluding the following></i> for the above two standards Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids</p> <p>BS EN 71-2: 2020 EN 71-2: 2020 <i><Excluding the following></i> for the above two standards Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids, highly flammable solids</p> <p>SNI ISO 8124-2: 2010 AS/NZS 8124.2: 2023 ISO 8124-2: 2023 <i><Excluding the following></i> for the above three standards Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids, highly flammable solids</p> <p>AS/NZS 8124.2: 2016 ISO 8124-2: 2014 <i><Excluding the following></i> for the above two standards Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids</p>

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Toys	Flammability tests :-	<p>Japan Toy Safety Standard ST2016 Fourth Edition (October 4, 2022) Part 2 (based on English version provided by JTA in December 3 2019 and translation of revision notice in October 4, 2022)</p> <p>< Excluding the following ></p> <p>Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids</p> <p>Japan Toy Safety Standard ST2016 Second Edition (May 30, 2018) Part 2 (based on English version provided by JTA in June 2018)</p> <p>< Excluding the following ></p> <p>Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids</p>
Toys	Flammability tests :- 燃燒性能測試 :-	<p>GB 6675.1-2014 Cl. 5.2.1 and GB 6675.3-2014</p> <p><Excluding the following ></p> <p>Tests for flammable gases, flammable gels, flammable liquids, highly flammable liquids, highly flammable solids</p>
玩具		<p>GB 6675.1-2014 Cl. 5.2.1 及 GB 6675.3-2014</p> <p><不包含></p> <p>易燃氣體、易燃凝膠體、易燃液體、高度易燃液體、高度易燃固體的測試</p>
Dolls, plush toys and soft toys	<ul style="list-style-type: none"> - Flammability of outer cover - Flammability of yarn - Flammability of hair or mane 	<p>Canada Toys Regulations (SOR/2011-17) (last amended on January 11 2019)</p> <p>32 33 34</p>

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Aqueous liquids	Microbiological tests :- - Total <i>Coliform</i> counts	APHA 22e 9221B (By MPN 5-tube Method)
	- Heterotrophic plate count (35°C)	APHA 22e 9215B (By Pour Plate Method)
Aqueous liquids and play dough	- Microbial enumeration test - Total Aerobic Microbial Count - Total Combined Yeasts and Molds Count	British Pharmacopoeia Volume V (2023) App. XVI B, B2 European Pharmacopoeia 11.0 edition (2023) Ch. 2.6.12 Japanese Pharmacopoeia Volume XVIII (2021), Ch. 4.05 United States Pharmacopoeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <61>
	- Test for specified microorganisms - <i>Staphylococcus aureus</i> - <i>Escherichia coli</i> - <i>Pseudomonas aeruginosa</i> - <i>Clostridia</i> - <i>Candida albicans</i> - Bile-Tolerant Gram-Negative Bacteria - <i>Salmonella</i>	British Pharmacopoeia Volume V (2023) App. XVI, B1 European Pharmacopoeia 11.0 edition (2019) Ch. 2.6.13 Japanese Pharmacopoeia Volume XVIII (2021), Ch. 4.05 United States Pharmacopoeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <62>
	Cleanliness of materials	ASTM F963-17 Cl. 4.3.6.3 and 8.4.1 ASTM F963-23 Cl. 4.3.6.3 and 8.4.1
Toy aqueous liquids and play dough	- Microbial enumeration test - Total Aerobic Microbial Count - Total Combined Yeasts and Molds Count	Test procedures for compliance testing:- United States Pharmacopoeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <61>
	- Test for specified microorganisms - <i>Staphylococcus aureus</i> - <i>Escherichia coli</i> - <i>Pseudomonas aeruginosa</i> - <i>Clostridia</i> - <i>Candida albicans</i> - Bile-Tolerant Gram-Negative Bacteria - <i>Salmonella</i>	United States Pharmacopoeia – National Formulary (USP–NF) 2023 (20 Dec 2023), General Chapter <62>

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Toys and Children's Products 玩具及兒童產品		
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Toys	Physical and mechanical tests :- - Safety requirements and test methods	AS/NZS ISO 8124-1: 2023 ISO 8124-1: 2022 < <i>Excluding the following</i> > For the above two standards Cl. 4.8.2, 4.15.2 (Wheeled ride-on toys), 4.18.4.1, 4.21, 4.22.3 and 4.26c) ISO 8124-1: 2018 + A1: 2020 + A2: 2020 < <i>Excluding the following</i> > Cl. 4.8.2, 4.15.2 (Wheeled ride-on toys), 4.18.4.1, 4.21, 4.22.3 and 4.26c) AS/NZS ISO 8124.1: 2002 + Amd. 1:2007 + Amd. 2:2009 < <i>Excluding the following</i> > Cl. 4.15.2 (Wheeled ride-on toys), 4.20, 4.21.3, 4.25c) and Annex F (toys with earphones or headphones) AS/NZS ISO 8124-1: 2019 + A1: 2020 + A2: 2020 < <i>Excluding the following</i> > Cl. 4.8.2, 4.15.2 (Wheeled ride-on toys), 4.18.4.1, 4.21, 4.22.3 and 4.26c) SNI ISO 8124-1: 2010 < <i>Excluding the following</i> > Cl. 4.15.2 (wheeled ride-on toys), 4.20, 4.21.3, 4.25c) and 4.29

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Toys and Children's Products 玩具及兒童產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Toys	Physical and mechanical tests :- 機械及物理性能測試 :- - Safety requirements and test methods	GB 6675.1-2014 Cl. 5.1.1 to 5.1.8, 5.1.9a), 5.1.10, 5.1.11, 5.7 and GB 6675.2-2014 + Amendment 1 <Excluding the following > Cl. 4.15.2(Wheeled ride-on toys), 4.20, 4.21.3 and 4.25 c)
玩具	- 安全規定及測試方法	GB 6675.1-2014 Cl. 5.1.1 to 5.1.8, 5.1.9a), 5.1.10, 5.1.11, 5.7 及 GB 6675.2-2014 + 第 1 號修改單 <不包含> Cl. 4.15.2(有輪乘騎玩具), 4.20, 4.21.3 and 4.25 c)
Toys	- Safety requirements and test methods	Japan Toy Safety Standard ST2016 Fourth Edition (October 4, 2022) Part 1 (based on English version provided by JTA in December 3, 2019 and translation of revision notice in October 4, 2022) < Excluding the following > Cl. 4.8.2, 4.15.2 (Wheeled ride-on toys), 4.15.4, 4.18.3.1, 4.22c) and 7 Japan Toy Safety Standard ST2016 Second Edition (May 30, 2018) Part 1 (based on English version provided by JTA in June 2018) < Excluding the following > Cl. 4.8.2, 4.15.2 (Wheeled ride-on toys), 4.15.4, 4.18.3.1, 4.22c) and 7

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Toys and Children's Products 玩具及兒童產品		
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Toys	Physical and mechanical tests :- - Safety requirements and test methods	BS EN 71-1: 2014 + A1: 2018 EN 71-1: 2014 + A1: 2018 < Excluding the following > for the above two standards Cl. 4.11(c), 4.11(e), 4.15.1, 4.15.2, 4.15.5, 4.18 (test to EN 15649-3), 4.20.2.5 and 4.26
Toys	General Packaging Mechanical hazards Specific products	Canada Toys Regulations (SOR/2011-17) (last amended on January 11 2019) Section 3 Section 4 Section 7 to 18 Section 28 to 31, 37, 40 to 42 < Excluding the following > 29(c)
Kite strings	Identification of prohibited products	Canada Consumer Product Safety Act (S.C. 2010, c. 21) Schedule 2, item 9 (test to Cl. 4.13 of EN 71-1: 2011)

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Toys	Physical and mechanical tests :- Safety requirements Labeling requirements Instructional literature Producer's markings Test methods	ASTM F963-23 Section 4.1, 4.3.7, 4.5 to 4.24, 4.26 to 4.28, 4.30 to 4.41 <i>< Excluding the following ></i> Section 4.1 (examination of reprocessed materials), 4.6.2, 4.8.1, 4.15.6, 4.20.1 Section 5 Section 6 Section 7 Section 8 ASTM F963-17 Section 4.1, 4.3.7, 4.5 to 4.24, 4.26 to 4.28, 4.30 to 4.41 <i>< Excluding the following ></i> Section 4.1 (examination of reprocessed materials), 4.6.2, 4.8.1, 4.15.6, 4.20.1 Section 5 Section 6 Section 7 Section 8

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Children's products containing button batteries or coin cell batteries	Physical and mechanical tests :- - Safety requirements and test methods	16 CFR 1263 in conjunction with ANSI/UL 4200A-2023 ANSI/UL 4200A-2023
Toys	Safety tests	Federal Hazardous Substances Act Regulations 16 CFR 1500.48 16 CFR 1500.49 16 CFR 1500.50 16 CFR 1500.51 16 CFR 1500.52 16 CFR 1500.53 16 CFR 1501 16 CFR 1510 16 CFR 1511
Dive sticks	- Identification of banned toys	16 CFR 1500.18(a)(19) in conjunction with test methods specified in 16 CFR 1500.86(a)(7) or 16 CFR 1500.86(a)(8)
Projectile toys	- Requirement for projectile toys	New South Wales Fair Trading Regulation 2007 Division 14 using relevant clauses of AS/NZS ISO 8124.1: 2002

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Miscellaneous 雜類		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Jet A-1 fuel	<p>Petroleum Products: -</p> <p>- Appearance: Visual inspection (free water and particulate contamination) Colour Particulate contamination</p> <p>- Composition: Total acidity Total aromatic hydrocarbons Mercaptan sulphur Total sulphur</p> <p>- Volatility: Distillation - Initial boiling point - Fuel recovered - 10% vol - 50% vol - 90% vol - End point - Residue - Loss</p> <p>- Flash point (Abel closed cup method) - Flash point (Tag closed cup method) - Density</p> <p>- Fluidity: Freezing point Viscosity at -20°C</p> <p>- Combustion: Net heat of combustion Smoke point Naphthalenes</p>	<p>ASTM D4176-21a (Procedure 1) ASTM D156-15 ASTM D5452-20</p> <p>ASTM D3242-11 (Reapproved 2017) ASTM D6379-21e1 ASTM D3227-16 ASTM D4294-21</p> <p>ASTM D86-20b (Automated Method)</p> <p>IP 170/21 (Manual Method) ASTM D56-22 (Automated Method) ASTM D4052-22</p> <p>ASTM D2386-19 ASTM D7153-22 ASTM D445-21e1</p> <p>ASTM D3338-20a (by calculation) ASTM D1322-22 (Manual Procedures) ASTM D1840-07 (Reapproved 2017) (Procedures A)</p>

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Miscellaneous 雜類		
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Jet A-1 fuel	Petroleum Products: - (cont'd) - Corrosion: Corrosion, copper strip, classification max (2 hours at 100°C) - Stability: Thermal oxidation stability (JFTOT) - Contaminations: Existing gum contents Water separation characteristics - Incidental materials Fatty Acid Methyl Esters (FAME) - Conductivity: Electrical conductivity	ASTM D130-19 ASTM D3241-20c <i><excluding the following></i> Cl. 8, Annex A3 and A4 IP 540/08 (Reapproved 2019) ASTM D3948-20 ASTM D7224-20 ASTM D7797-18 ASTM D 2624-21a

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<p>Household and similar use appliances 家用和類似用途設備</p> <ul style="list-style-type: none"> - Appliance for skin or hair care (0709) <Excluding the following> - Appliance having a degree of protection IP5X, IP6X, IPX3, IPX4, IPX5 or IPX6 - Appliance that is inserted into a socket outlet - Appliance having a device with an 'off position' obtained by electronic disconnection - Appliance having a device that can be placed in the standby-mode - Appliance incorporating a protective electronic circuit - Appliance having an accessible part which is separated from live parts by a protective impedance - Appliance using rubber parts as supplementary insulation - Appliance using protective coatings on printed circuit boards <p>- 皮膚及毛髮護理器具 (0709) <不包括></p> <ul style="list-style-type: none"> - 外殼防護等級 IP5X、IP6X、IPX3、IPX4、IPX5 或 IPX6 的器具 - 插入輸出插座的器具 - 帶有通過電子斷開獲得斷開位置的開關的器具 - 帶有處於待機狀態開關的器具 - 裝有保護電子電路的器具 - 帶有通過保護阻抗與帶電部件隔開易觸及部件的器具 - 使用橡膠部件作為附加絕緣的器具 - 在印刷電路板使用保護塗層的器具 	<p>All required tests as specified in CNCA-C07-01: 2024</p> <ul style="list-style-type: none"> - Safety tests - EMC tests <p>CNCA-C07-01: 2024 有關規定的所有檢測</p> <ul style="list-style-type: none"> - 安全檢測項目 - 電磁兼容檢測項目 	<p>GB 4706.1-2005 GB 4706.15-2008</p> <p>GB 4343.1-2018 GB 17625.1-2022</p> <p>GB 4706.1-2005 GB 4706.15-2008</p> <p>GB 4343.1-2018 GB 17625.1-2022</p>

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Household and similar use appliances 家用和類似用途設備		
<ul style="list-style-type: none"> - Electrical appliance for heating liquid (0717) <Excluding the following> - Pressure cooker - Espresso coffee-maker - Appliance having a degree of protection IP5X, IP6X, IPX3, IPX4, IPX5 or IPX6 - Appliance that is inserted into a socket outlet - Appliance having a device with an 'off position' obtained by electronic disconnection - Appliance having a device that can be placed in the standby-mode - Appliance incorporating a protective electronic circuit - Appliance having an accessible part which is separated from live parts by a protective impedance - Appliance using rubber parts as supplementary insulation - Appliance using protective coatings on printed circuit boards 	<p>All required tests as specified in CNCA-C07-01: 2024</p> <p>- Safety tests</p>	<p>GB 4706.1-2005 GB 4706.19-2008</p>
<ul style="list-style-type: none"> - 液體加熱器 (0717) <不包括> - 壓力鍋 - 蒸汽壓力咖啡壺 - 外殼防護等級 IP5X、IP6X、IPX3、IPX4、IPX5 或 IPX6 的器具 - 插入輸出插座的器具 - 帶有通過電子斷開獲得斷開位置的開關的器具 - 帶有處於待機狀態開關的器具 - 裝有保護電子電路的器具 - 帶有通過保護阻抗與帶電部件隔離易觸及部件的器具 - 使用橡膠部件作為附加絕緣的器具 - 在印刷電路板使用保護塗層的器具 	<p>CNCA-C07-01: 2024</p> <p>有關規定的所有檢測</p> <p>- 安全檢測項目</p>	<p>GB 4706.1-2005 GB 4706.19-2008</p>

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Household and similar use appliances 家用和類似用途設備 - Electric fan (0702) <Excluding the following> - Duct fan - Fan intended to be used in tropical climates - Appliance that is inserted into a socket outlet - Appliance having a device with an 'off position' obtained by electronic disconnection - Appliance having a device that can be placed in the standby-mode - Appliance incorporating a protective electronic circuit - Appliance having an accessible part which is separated from live parts by a protective impedance - Appliance using rubber parts as supplementary insulation - Appliance using protective coatings on printed circuit boards - 電風扇 (0702) <不包括> - 管道扇 - 在熱帶氣候下使用的風扇 - 插入輸出插座的器具 - 帶有通過電子斷開獲得斷開位置的開關的器具 - 帶有處於待機狀態開關的器具 - 裝有保護電子電路的器具 - 帶有通過保護阻抗與帶電部件隔離易觸及部件的器具 - 使用橡膠部件作為附加絕緣的器具 - 在印刷電路板使用保護塗層的器具	All required tests as specified in CNCA-C07-01: 2024 - Safety tests - EMC tests CNCA-C07-01: 2024 有關規定的所有檢測 - 安全檢測項目 - 電磁兼容檢測項目	GB 4706.1-2005 GB 4706.27-2008 GB 4343.1-2018 GB 17625.1-2022 GB 4706.1-2005 GB 4706.27-2008 GB 4343.1-2018 GB 17625.1-2022

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<p>Household and similar use appliances 家用和類似用途設備</p> <ul style="list-style-type: none"> - Electrical food processor (0713) <Excluding the following> - Appliance having a degree of protection IP5X, IP6X, IPX3, IPX4, IPX5 or IPX6 - Appliance that is inserted into a socket outlet - Appliance having a device with an 'off position' obtained by electronic disconnection - Appliance having a device that can be placed in the standby-mode - Appliance incorporating a protective electronic circuit - Appliance having an accessible part which is separated from live parts by a protective impedance - Appliance using rubber parts as supplementary insulation - Appliance using protective coatings on printed circuit boards <p>- 電動食品加工器具 (0713) <不包括></p> <ul style="list-style-type: none"> - 外殼防護等級 IP5X、IP6X、IPX3、IPX4、IPX5 或 IPX6 的器具 - 插入輸出插座的器具 - 帶有通過電子斷開獲得斷開位置的開關的器具 - 帶有處於待機狀態開關的器具 - 裝有保護電子電路的器具 - 帶有通過保護阻抗與帶電部件隔離易觸及部件的器具 - 使用橡膠部件作為附加絕緣的器具 - 在印刷電路板使用保護塗層的器具 	<p>All required tests as specified in CNCA-C07-01: 2024</p> <ul style="list-style-type: none"> - Safety tests <p>CNCA-C07-01: 2024 有關規定的所有檢測</p> <ul style="list-style-type: none"> - 安全檢測項目 	<p>GB 4706.1-2005 GB 4706.30-2008</p> <p>GB 4706.1-2005 GB 4706.30-2008</p>

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<p>Household and similar use appliances 家用和類似用途設備</p> <ul style="list-style-type: none"> - Oven (grill, toaster and similar portable cooking appliance) (0712) <Excluding the following> - Appliance having a degree of protection IP5X, IP6X, IPX3, IPX4, IPX5 or IPX6 - Appliance intended for outdoor use - Appliance having a device with an 'off position' obtained by electronic disconnection - Appliance having a device that can be placed in the standby-mode - Appliance incorporating a protective electronic circuit - Appliance having an accessible part which is separated from live parts by a protective impedance - Appliance using rubber parts as supplementary insulation - Appliance using protective coatings on printed circuit boards <p>- 電烤箱（便攜式烤架、面包片烘烤器及類似烹調器具）(0712)</p> <p><不包括></p> <ul style="list-style-type: none"> - 外殼防護等級 IP5X、IP6X、IPX3、IPX4、IPX5 或 IPX6 的器具 - 在室外適用的器具 - 帶有通過電子斷開獲得斷開位置的開關的器具 - 帶有處於待機狀態開關的器具 - 裝有保護電子電路的器具 - 帶有通過保護阻抗與帶電部件隔離易觸及部件的器具 - 使用橡膠部件作為附加絕緣的器具 - 在印刷電路板使用保護塗層的器具 	<p>All required tests as specified in CNCA-C07-01: 2024</p> <p>- Safety tests</p> <p>CNCA-C07-01: 2024 有關規定的所有檢測</p> <p>- 安全檢測項目</p>	<p>GB 4706.1-2005 GB 4706.14-2008</p> <p>GB 4706.1-2005 GB 4706.14-2008</p>

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Household and similar use appliances 家用和類似用途設備	All required tests as specified in CNCA-C07-01: 2024	
- Rice cooker (0718) <Excluding the following>		
- Appliance having a degree of protection IP5X, IP6X, IPX3, IPX4, IPX5 or IPX6	- Safety tests	GB 4706.1-2005 GB 4706.19-2008
- Appliance having a device with an 'off position' obtained by electronic disconnection	- EMC tests	GB 4343.1-2018 GB 17625.1-2022
- Appliance having a device that can be placed in the standby-mode		
- Appliance incorporating a protective electronic circuit		
- Appliance having an accessible part which is separated from live parts by a protective impedance		
- Appliance using rubber parts as supplementary insulation		
- Appliance using protective coatings on printed circuit boards		
- 電飯鍋 (0718) <不包括>	CNCA-C07-01: 2024 有關規定的所有檢測	
- 外殼防護等級 IP5X、IP6X、IPX3、IPX4、IPX5 或 IPX6 的器具	- 安全檢測項目	GB 4706.1-2005 GB 4706.19-2008
- 帶有通過電子斷開獲得斷開位置的開關的器具	- 電磁兼容檢測項目	GB 4343.1-2018 GB 17625.1-2022
- 帶有處於待機狀態開關的器具		
- 裝有保護電子電路的器具		
- 帶有通過保護阻抗與帶電部件隔開易觸及部件的器具		
- 使用橡膠部件作為附加絕緣的器具		
- 在印刷電路板使用保護塗層的器具		

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Unintentional radiator	EMC tests:- Emission tests - Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and Subpart B using test-methods specified in ANSI C63.4-2014
Intentional radiator	- Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and Subpart C using test-methods specified in ANSI C63.10-2013
Unlicensed national information infrastructure device without dynamic frequency selection	- Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and Subpart E using test-methods specified in ANSI C63.10-2013
Unlicensed national information infrastructure device with dynamic frequency selection	- Measurement of radiated emission - 9 kHz to 40 GHz - Measurement of conducted emission - 150 kHz to 30 MHz	47 CFR Part 15 Subpart A and E using test methods specified in FCC KDB Publication 905462 D02 UNII DFS Compliance Procedures New Rules v02
Consumer ISM equipment	- Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz	47 CFR Part 18 using test-methods specified in FCC/OET MP-5: 1986

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Licence-exempt radio apparatus: category I equipment	EMC tests:- Emission tests - Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal 9 kHz to 40 GHz	RSS-210 Issue 10, December 2019 + Amendment (April 2020) in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013
Digital transmission system, frequency hopping system and licence-exempt local area network device with dynamic frequency selection	- Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal 9 kHz to 40 GHz	RSS-247 Issue 3, August 2023 in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013
Radio Local Area Network (RLAN) devices operating in the 5925-7125 MHz band	- Measurement of radiated emission 9 kHz to 40 GHz - Measurement of conducted emission 150 kHz to 30 MHz - Measurement of conducted emission at antenna terminal 9 kHz to 40 GHz	RSS-248 Issue 2, December 2022 in conjunction with RSS-Gen Issue 5, April 2018 + Amendment 1 (March 2019) + Amendment 2 (February 2021) using test methods specified in ANSI C63.10: 2013

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<p>Audio, video and similar electronic apparatus</p> <ul style="list-style-type: none"> - Active single or multiple speaker system with output power not exceeding 500 W - Audio power amplifier - Power adapter for audio and video apparatus <p>音頻、視頻及類似電子設備</p> <ul style="list-style-type: none"> - 總輸出功率在 500 W (有效值) 以下的單揚聲器和多揚聲器有源音箱 - 音頻功率放大器 - 音視頻設備配套的電源適配器 	<p>EMC tests:- 電磁兼容測試</p> <p>Emission tests 發射測試</p> <ul style="list-style-type: none"> - Measurement of terminal disturbance voltages - 150 kHz to 30 MHz - Measurement of disturbance power - 30 MHz to 300 MHz - Measurement of radiated disturbances - 30 MHz to 1 GHz 	<p>GB 13837-2012</p>
<p>Household appliance</p> <ul style="list-style-type: none"> - Appliance for skin or hair care - Electric fan - Vacuum cleaner - Rice cooker 	<ul style="list-style-type: none"> - Measurement of terminal disturbance voltages - 9 kHz to 30 MHz - Measurement of disturbance power - 30 MHz to 300 MHz - Measurement of radiated disturbances - 30 MHz to 1 GHz 	<p>GB 4343.1-2018</p>
<p>家用電器</p> <ul style="list-style-type: none"> - 皮膚及毛髮護理器具 - 電風扇 - 真空吸塵器 - 電飯鍋 	<ul style="list-style-type: none"> - 端子騷擾電壓測量 - 9 kHz 至 30 MHz - 騷擾功率測量 - 30 MHz 至 300 MHz - 輻射騷擾測量 - 30 MHz 至 1 GHz 	<p>GB 4343.1-2018</p>

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Electrical and Electronic Products 電氣及電子產品		
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Electrical and electronic equipment < <i>Excluding the following</i> > - three phase equipment - arc welding equipment - air conditioner - washing machine - professional equipment	EMC tests:- 電磁兼容測試 Emission tests 發射測試 - Harmonic current measurement	GB 17625.1-2022 < <i>Excluding the following</i> > Cl. 4 (professional equipment), C.8, C.12, C.14
電氣和電子設備 < <i>不包括</i> > - 三相設備 - 電弧焊設備 - 空調器 - 洗衣機 - 專用設備	- 諧波電流測量	GB 17625.1-2022 < <i>不包括</i> > Cl. 4 (專用設備), C.8, C.12, C.14

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	EMC tests:- Emission tests	
Household appliances, electric tools and similar apparatus, single phase	- Measurement of terminal disturbance voltage - 9 kHz to 30 MHz - Measurement of disturbance power - 30 MHz to 300 MHz	AS CISPR 14.1: 2018 CISPR 14-1: 2020 EN IEC 55014-1: 2021 <Excluding the following > for the above three standards Cl. A.1.9, A.1.10, A.1.11, A.1.12, A.1.13, A.1.20
Industrial, scientific and medical radio-frequency equipment	- Measurement of terminal disturbance voltages - 9 kHz to 30 MHz - Measurement of radiated disturbances - 9 kHz to 18 GHz	CISPR 11: 2015 + A1: 2016 + A2: 2019 < Excluding the following > Cl. 7.6.2.1
Sound and television broadcast receivers and associated equipment - sound broadcast receiver - audio/video player with a signal source from storage media connector, docking connector or aux input - audio tape player/recorder - record player - laser disc player - audio amplifier - combination of the above equipment	- Measurement of terminal disturbance voltage 150 kHz to 30 MHz - Measurement of disturbance power 30 MHz to 300 MHz - Measurement of radiated disturbances 30 MHz to 1000 MHz - Measurement of disturbance voltage at antenna terminals 30 MHz to 2150 GHz	AS/NZS CISPR 13: 2012 CISPR 13: 2009 EN 55013: 2013 <Excluding the following > for the above three standards Cl. 5.5, 5.8 and 5.9, Annex A

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Audio, video and similar electronic apparatus	Safety tests :- Compliance inspection and safety tests	EN 60065: 2014 < <i>Excluding the following</i> > Cl. 6, 7.2, 8.21, 9.1.1.2d), 10.4 (dielectric strength test higher than 5 kV peak), 12.1.2, 12.1.3, 16.3, 18, 19.6.2, Z1, Annex H, K and L IEC 60065: 2014 < <i>Excluding the following</i> > Cl. 6, 7.2, 8.21, 9.1.1.2d), 10.4 (dielectric strength test higher than 5 kV peak), 12.1.2, 12.1.3, 16.3, 18, 19.6.2, Annex H, K and L

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<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- General requirements</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-1: 2012 + A11: 2014 EN 60335-1: 2012 + A11: 2014 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-1: 2010 + A1: 2013 + A2: 2016 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10); Annex J, R and T</p> <p>(Note: The above Part 1 standard should be used in conjunction with specific product standard as detailed in the relevant Part 2 of BS EN 60335, EN 60335 or IEC 60335)</p>

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Household electrical appliances with rated voltage up to 250 V 額定電壓不高於 250 V 的家用電器 - General requirements - 通用要求	Safety tests :- 安全測試 - Compliance inspection and safety test - 安全測試	GB 4706.1-2005 <Excluding the following> Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to GB/T 5169.16), Annex J and R (Note: The above standard should be used in conjunction with the product test standards as detailed in relevant Part 2 of GB 4706) GB 4706.1-2005 <不包括> Cl. 8.1.4 (放電量測量), 15.1 (IPX3 至 IPX6 測試), 19.11.4, 22.1 (IP5X 及 IP6X 測試), 22.32 (氧氣罐測試), 22.46, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試), 附錄 J 及 R (備注：上述標準應配合相關的 GB 4706 第 2 部分詳細要求使用)

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<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Appliance for heating liquid</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-15: 2002 + A11: 2012 EN 60335-2-15: 2002 + A11: 2012 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 19.13 (tests for pressure cooker), 22.1 (tests for IP5X and IP6X), 22.7 (tests for pressure cooker and espresso coffee maker), 22.32 (oxygen bomb test), 22.46, 22.106, 22.107, 22.108, 22.109, 22.111, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-2-15: 2012 + A1: 2016 + A2: 2018 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 19.13 (tests for pressure cooker), 22.1 (tests for IP5X and IP6X), 22.7 (tests for pressure cooker and espresso coffee maker), 22.32 (oxygen bomb test), 22.46, 22.57 22.106, 22.107, 22.108, 22.109, 22.111, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), Annex J, R and T</p>

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<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Appliance for skin or hair care</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-23: 2003 + A2: 2015 EN 60335-2-23: 2003 + A2: 2015 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-2-23: 2016 + A1: 2019 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10); Annex J, R and T</p>

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Household electrical appliances with rated voltage up to 250 V 額定電壓不高於 250 V 的家用電器	Safety tests :- 安全測試	
- Appliance for skin or hair care	- Compliance inspection and safety tests	GB 4706.15-2008 <Excluding the following> Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to GB/T 5169.16), Annex J and R
皮膚及毛髮護理器具	- 安全測試	GB 4706.15-2008 <不包括> Cl. 8.1.4 (放電量測量), 15.1 (IPX3 至 IPX6 測試), 19.11.4 22.1 (IP5X 及 IP6X 測試), 22.32 (氧氣罐測試), 22.46, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試), 附錄 J 及 R

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<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Battery charger</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-29: 2004 + A2: 2010 EN 60335-2-29: 2004 + A2: 2010 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-2-29: 2016 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10); Annex J, R and T</p>

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<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Deep fat fryer, frying pan and similar appliance</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-13: 2010 + A11: 2012 EN 60335-2-13: 2010 + A11: 2012</p> <p><i>< Excluding the following ></i> for the above two standards</p> <p>Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-2-13: 2009 + A1: 2016</p> <p><i>< Excluding the following ></i></p> <p>Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10); Annex J, R and T</p>

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<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Electric fan</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-80: 2003 + A2: 2009 EN 60335-2-80: 2003 + A2: 2009 < Excluding the following > for the above two standards Cl. 3.1.9 (tests for a duct fan), 5.7 (tests for a fan to be used in tropical climates), 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 19.101, 20.101 (test for hardness of fan blades), 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-2-80: 2002 + A1: 2004 + A2: 2008 < Excluding the following > Cl. 3.1.9 (tests for a duct fan), 5.7 (tests for a fan to be used in tropical climates), 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 19.101, 20.101 (test for hardness of a fan blade), 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10); Annex J, R and T</p>

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Household electrical appliances with rated voltage up to 250 V 額定電壓不高於 250 V 的家用電器	Safety tests :- 安全測試	
- Electric fan	- Compliance inspection and safety test	GB 4706.27-2008 <Excluding the following> Cl. 3.1.9 (tests for a duct fan), 5.7 (tests for a fan to be used in tropical climates), 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX), 19.11.4, 19.101, 20.101 (test for hardness of a fan blade), 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to GB/T 5169.16), Annex J and R
- 電風扇	- 安全測試	GB 4706.27-2008 <不包括> Cl. 3.1.9 (管道風扇的測試), 5.7 (熱帶氣候風扇的測試), 8.1.4 (放電量測量), 15.1 (IPX3 至 IPX6 測試), 19.11.4, 19.101, 22.1 (IP5X 及 IP6X 測試), 22.101 (扇葉硬度測試), 22.32 (氧氣罐測試), 22.46, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試); 附錄 J 及 R

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Grills, toasters and similar portable cooking appliances</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-9: 2003 + A13: 2010 EN 60335-2-9: 2003 + A13: 2010 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 31 (salt mist test to IEC 60068-2-52), 32 (measurement of EMF according to EN 50366 or EN 62233); Annex J and R</p> <p>IEC 60335-2-9: 2008 + A1: 2012 + A2: 2016 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 31 (salt mist test to IEC 60068-2-52); Annex J, R and T</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Household electrical appliances with rated voltage up to 250 V 額定電壓不高於 250 V 的家用電器</p> <p>- Oven</p>	<p>Safety tests :- 安全測試</p> <p>- Compliance inspection and safety test</p>	<p>GB 4706.14-2008 <Excluding the following> Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to GB/T 5169.16), 31 (salt mist test to GB/T 2423.18), Annex J and R</p>
<p>- 廚房器具</p>	<p>- 安全測試</p>	<p>GB 4706.14-2008 <不包括> Cl. 8.1.4 (放電量測量), 15.1 (IPX3 至 IPX6 測試), 19.11.4, 22.1 (IP5X 及 IP6X 測試), 22.32 (氧氣罐測試), 22.46, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試), 31 (按 GB/T 2423.18 的鹽霧測試) 附錄 J 及 R</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
<p>Household electrical appliances with rated voltage up to 250 V</p> <p>- Humidifier</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-98: 2003 + A2: 2008 EN 60335-2-98: 2003 + A2: 2008 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 13.2 (test for electrode-type appliance), 15.1 (tests for IPX3 to IPX6), 19.2, 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.103, 22.104, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233), Annex J and R</p> <p>IEC 60335-2-98: 2002 + A1: 2004 + A2: 2008 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 13.2 (test for electrode-type appliance), 15.1 (tests for IPX3 to IPX6), 19.2, 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 22.103, 22.104, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), Annex J, R and T</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Household electrical appliances with rated voltage up to 250 V - Kitchen machine	Safety tests :- 安全測試 - Compliance inspection and safety tests	BS EN 60335-2-14: 2006 + A1: 2008 + A11: 2012 EN 60335-2-14: 2006 + A1: 2008 + A11: 2012 < Excluding the following > for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233), Annex J, R and AA IEC 60335-2-14: 2016 + A1: 2019 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), Annex J, R, T and AA
- Kitchen machine	- Compliance inspection and safety test	GB 4706.30-2008 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to GB/T 5169.16), Annex J, R and AA
- 廚房器具	- 安全測試	GB 4706.30-2008 < 不包括 > Cl. 8.1.4 (放電量測量), 15.1 (IPX3 至 IPX6 測試), 19.11.4 22.1 (IP5X 及 IP6X 測試), 22.32 (氧氣罐測試), 22.46, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試), 附錄 J、R 及 AA

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Household electrical appliances with rated voltage up to 250 V - Rice cooker - 電飯鍋	Safety tests :- 安全測試 - Compliance inspection and safety test - 安全測試	GB 4706.19-2008 <i><Excluding the following></i> Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to GB/T 5169.16), Annex J and R GB 4706.19-2008 <i><不包括></i> Cl. 8.1.4 (放電量測量), 15.1 (IPX3 至 IPX6 測試), 19.11.4 22.1 (IP5X 及 IP6X 測試), 22.32 (氧氣罐測試), 22.46, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試), 附錄 J 及 R

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Household electrical appliances with rated voltage up to 250 V - Shaver, hair clipper and similar appliance	Safety tests :- - Compliance inspection and safety tests	BS EN 60335-2-8: 2015 + A1: 2016 EN 60335-2-8: 2015 + A1: 2016 <i>< Excluding the following ></i> for the above two standards Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), 32 (measurement of EMF according to EN 50366 or EN 62233), Annex J and R IEC 60335-2-8: 2012 + A1: 2015 <i>< Excluding the following ></i> Cl. 8.1.4 (discharge energy measurement), 15.1 (tests for IPX3 to IPX6), 19.11.4, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), Annex J, R and T

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Electrical and Electronic Products 電氣及電子產品		
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<p>Household electrical appliances with rated voltage up to 250 V 額定電壓不高於 250 V 的家用電器</p> <p>- Vacuum cleaner <Excluding the following> - ash vacuum cleaner</p>	<p>Safety tests :- 安全測試</p> <p>- Compliance inspection and safety tests</p>	<p>IEC 60335-2-2: 2009 < Excluding the following > Cl. 8.1.4 (discharge energy measurement), 11.7 (tests for an appliance incorporating an automatic cord reel), 15.1 (tests for IPX3 to IPX6), 15.101, 19.7, 19.11.4, 19.103, 19.104, 21.101, 21.102, 21.103, 21.104, 21.105, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.57, 22.101, 25.25, 30.2.3 (burning tests to IEC 60695-11-10), Annex B, J, R and T</p>
<p>- Vacuum cleaner <Excluding the following> - ash vacuum cleaner</p>	<p>- Compliance inspection and safety test</p>	<p>GB 4706.7-2014 <Excluding the following> Cl. 8.1.4 (discharge energy measurement), 11.7 (tests for an appliance incorporating an automatic cord reel), 15.1 (tests for IPX3 to IPX6), 15.101, 19.7, 19.11.4, 19.103, 19.104, 21.101, 21.102, 21.103, 21.104, 21.105, 22.1 (tests for IP5X and IP6X), 22.32 (oxygen bomb test), 22.46, 22.101, 25.25, 30.2.3 (burning tests to GB/T 5169.16), Annex B, J and R</p>
<p>- 真空吸塵器 <不包括> - 灰真空吸塵器</p>	<p>- 安全測試</p>	<p>GB 4706.7-2014 <不包括> Cl. 8.1.4 (放電量測量), 11.7 (帶有自動卷線器器具的測試), 15.1 (IPX3 至 IPX6 測試), 15.101, 19.7, 19.11.4, 19.103, 19.104, 21.101, 21.102, 21.103, 21.104, 21.105, 22.1 (IP5X 及 IP6X 測試), 22.32 (氧氣罐測試), 22.46, 22.101, 25.25, 30.2.3 (按 GB/T 5169.16 的燃燒測試), 附錄 B、J 及 R</p>

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Electrical and Electronic Products 電氣及電子產品		
ITEM TESTED OR MEASURED 測試或量度項目	SPECIFIC TEST OR PROPERTY MEASURED 特定測試或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Information technology and electrical business equipment: - Radio equipment - Fixed network telecommunications equipment - Power supply unit - Calculator - Document shredding machine - Pencil sharpener - Stapler - Laminating machine	Safety tests :- - Compliance inspection and safety tests	EN 60950-1: 2006 + A2: 2013 < Excluding the following > Cl. 4.2.8, 4.2.11, 4.3.6, 4.3.12, 4.3.13, 4.4.5, 4.6.2 (test to Cl. A.3), 4.7.3.2 (test to Cl. A.2), 5.2 (electric strength test higher than 5 kV peak), 7.4.3, Zx, A.2, A.3; Annex Q, U and ZB IEC 60950-1: 2005 + A1: 2009 + A2: 2013 < Excluding the following > Cl. 4.2.8, 4.2.11, 4.3.6, 4.3.12, 4.3.13, 4.4.5, 4.6.2 (test to Cl. A.3), 4.7.3.2 (test to Cl. A.2), 5.2 (electric strength test higher than 5 kV peak), 7.4.3, A.2, A.3; Annex Q and U

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Telephone, fax machine, dial-up modem, answering machine and recording machine	Telecommunications equipment tests :- - Testing of wire-line equipment - Power level in on-hook state - Voice-band impedance in on-hook state - Off-hook DC characteristics - Power level for voice transmission equipment - Out-band power limits - DTMF signalling	HKCA 2011 Issue 6 (2010) Cl. 3.4 Cl. 3.6 Cl. 4 Cl. 7.3 Cl. 7.4 Cl. 8.5
Land mobile service radio equipment with an internal or external RF connector intended primarily for analogue speech	- Testing of transmitter - Frequency error - Transmitter power (conducted) - Maximum effective radiated power - Frequency deviation - Adjacent and alternate channel power - Unwanted emissions in the spurious domain	ETSI EN 300 086: 2016 Cl. 7.1 to 7.6
Land mobile service radio equipment using integral antennas intended primarily for analogue speech	- Testing of transmitter - Frequency error - Effective radiated power - Maximum permissible frequency deviation - Adjacent and alternate channel power - Radiated unwanted emissions in the spurious domain	ETSI EN 300 296: 2016 Cl. 7.1 to 7.5