



No. 053

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公證香港有限公司 - 葵涌辦事處

ADDRESS : Unit 1219, Vanta Industrial Centre, 21-33 Tai Lin Pai Road, Kwai Chung,
地址 New Territories, Hong Kong.
香港新界葵涌大連排道 21-33 號宏達工業中心 1219 室

AUTHORISED REPRESENTATIVE : Mr. Ian Dooley, Quality Assurance Manager
委任代表 品質保證經理

ENQUIRY : Mr. Ian Dooley, Quality Assurance Manager
查詢 品質保證經理

Tel 電話 : 2418 1222
Fax 傳真 : 2480 6666
E-mail 電郵 : ian.dooley@hk.bureauveritas.com
Website Address 網址 : <http://www.bureauveritas.com/cps/>

CLIENTELE : Public
服務對象 公眾

ACCREDITED TEST CATEGORIES : Chemical Testing 化學測試
認可測試類別 Electrical and Electronic Products 電氣及電子產品
Food 食品
Textiles and Garments 紡織品及成衣
Toys and Children's Products 玩具及兒童產品

SCOPE OF ACCREDITATION : As shown on the following pages 詳見後頁
認可範圍

* * * * *

Bureau Veritas Hong Kong Limited - Kwai Chung Office
 立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 TESTING 化學測試	Products intended to come into direct contact with skin and piercing parts	Release of nickel	UK The Dangerous Substances and Preparations (Nickel) (Safety) Regulations 2005, SI 2005, No. 2001 Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 27 as amended by Commission Regulation (EC) No. 552/2009 German Consumer Article Regulation (BgVO) on Release of Nickel <i>Test methods for compliance testing for content of Nickel released from metal articles:-</i> BS EN 1811: 1999 + A1:2008 EN 1811: 1999 + A1:2008 BS EN 12472: 2005 EN 12472: 2005

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 TESTING (cont'd) 化學測試 (續上)	Products made from leather or polyester, and textile products	Amine (Azo colourants): 22 amines 4-aminodiphenyl Benzidine 4-chloro-o-toluidine 2-naphthylamine o-aminoazotoluene 2-amino-4-nitrotoluene p-chloroaniline 2,4-diaminoanisole 4,4'-diaminodiphenylmethane 3,3'-dichlorobenzidine 3,3'-dimethoxybenzidine 3,3'-dimethylbenzidine 3,3'-dimethyl-4,4'-diaminodiphenylmethane p-cresidine 4,4'-methylene-bis-(2-chloroaniline) 4,4'-oxydianiline 4,4'-thiodianiline o-toluidine 2,4-diaminotoluene 2,4,5-trimethylaniline p-aminoazobenzene 2-methoxyaniline	Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 43 as amended by Commission Regulation (EC) No. 552/2009 <i>Test methods for compliance testing for leather products:</i> CEN ISO/TS 17234:2003 (for determination of the first 20 amines listed on the left and does not include p-aminoazobenzene and 2-methoxyaniline) <i>Test method for compliance testing for textile products:</i> BS EN 14362-1: 2003 & Corrigendum No. 1 March 2006 EN 14362-1: 2003 & Corrigendum March 2005 <i>Test method for compliance testing for polyester products:</i> BS EN 14362-2: 2003 & Corrigendum No. 1 March 2006 EN 14362-2: 2003 & Corrigendum March 2005 German Commodities Goods Ordinance (Federal Law Gazette I) Annex I, No 7. <i>Test methods for compliance testing for leather products:</i> Official Compendium for Examination Methods according to §64 LFGB B 82.02-3(V) 2004 (for determination of the first 20 amines listed on the left and does not include p-aminoazobenzene, and 2-methoxyaniline.) <i>Test method for compliance testing for textile products:</i> Official Compendium for Examination Methods according to §64 LFGB B 82.02-2 2004 <i>Test method for compliance testing for polyester products:</i> Official Compendium for Examination Methods according to §64 LFGB B 82.02-4 2004 Techniques used are GC-MSD and HPLC-DAD for all test methods listed above.

Bureau Veritas Hong Kong Limited - Kwai Chung Office
 立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 TESTING (cont'd) 化學測試 (續上)	Textile products	Amine (Azo colourants): 24 amines 4-aminodiphenyl Benzidine 4-chloro-o-toluidine 2-naphthylamine o-aminoazotoluene 2-amino-4-nitrotoluene p-chloroaniline 2,4-diaminoanisole 4,4'-diaminodiphenylmethane 3,3'-dichlorobenzidine 3,3'-dimethoxybenzidine 3,3'-dimethylbenzidine 3,3'-dimethyl-4,4'-diaminodiphenylmethane p-cresidine 4,4'-methylene-bis-(2-chloroaniline) 4,4'-oxydianiline 4,4'-thiodianiline o-toluidine 2,4-diaminotoluene 2,4,5-trimethylaniline p-aminoazobenzene 2-methoxyaniline 2,4-xylydine 2,6-xylydine	GB/T 17592: 2006 Techniques used are GC-MSD and HPLC-DAD for the test method listed above.

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS 電氣及電子產品	Audio, video and similar electronic apparatus <i>< Excluding the following ></i> - citizen band apparatus - floor standing apparatus - CRT television	Safety tests :- - Compliance inspection and safety tests	BS EN 60065: 2002 with AMD 14137 and AMD 16501 EN 60065: 2002 + A1 <i>< Excluding the following ></i> for the above two standards Clauses 3.1 (sound pressure tests for headphones or earphones), 6, 9.1.1.1.c) & d) (charge measurement above 200V), 10.1, 12.5, 13.3.3 (measurement of transient voltages), 14 (component tests to other standards), 16.3, 18, 19.1, 19.2, 19.3 and 19.5 IEC 60065: 2001 + A1 <i>< Excluding the following ></i> Clauses 6, 9.1.1.1.c) & d) (charge measurement above 200V), 10.1, 12.5, 13.3.3 (measurement of transient voltages), 14 (component tests to other standards), 16.3, 18, 19.1, 19.2, 19.3 and 19.5

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS 電氣及電子產品	<p>Electrical equipment for measurement, control and laboratory use</p> <p>- Electronic balance and electronic thermometer, (battery operated or supplied by an isolating transformer, and operated at 0°C to 40°C)</p>	<p>Safety tests :-</p> <p>- Compliance inspection and safety tests</p>	<p>EN 61010-1: 2001 IEC 61010-1: 2001 < <i>Excluding the following</i> > for the above two standards Clauses 6.3.1c) (charge or energy measurement of capacitance level), 6.8.4 (dielectric strength test for voltage higher than 5kV peak), 6.10.1 (supply cord test), 7.5, 9.2.1 (flammability tests), 10.5.3 (2) (Vicat softening test), 11.6 (tests for IPX3, IPX5, IPX6 and IPX8), 12 (radiation tests), 13 (implosion test) and 14 (component tests to other standards)</p>

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	Household and similar electrical appliances - General requirements for electrical appliances with rated voltage up to 250V single phase < Excluding the following > - appliances connected to water mains - Appliances for heating liquids < Excluding the following > - espresso coffee makers - pressure cookers - Appliances for skin or hair care	Safety tests :- (cont'd) - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests	BS EN 60335-1: 2002 with AMD 15051, AMD 15172, AMD 15536, AMD 15626, AMD 16414, AMD 16671 EN 60335-1: 2002 + A11 + A1 + A12 + A2 IEC 60335-1: 2001 + A1 + A2 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test), 22.46 and 24 (component tests to other standards); Annexes F, H and J (Note: The above Part 1 standard should be used in conjunction with specific product standard as detailed in the EN50410, relevant Part 2 of BS EN 60335, EN 60335 or IEC 60335) BS EN 60335-2-15: 2002 with AMD 14998 and AMD 16041 EN 60335-2-15: 2002 + A1 IEC 60335-2-15: 2002 + A1 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards) BS EN 60335-2-23: 2003 with AMD 15352 EN 60335-2-23: 2003 IEC 60335-2-23: 2003 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	Household and similar electrical appliances (cont'd) - Battery chargers - Clothes dryers and towel rails - Decorative robots - Deep fat fryers and frying pans	Safety tests :- (cont'd) - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests	BS EN 60335-2-29:2004 EN 60335-2-29:2004 IEC 60335-2-29:2002 + A1 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards) EN 60335-2-43:2003 + A1 IEC 60335-2-43:2002 + A1 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 15.2, 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards) EN 50410:2008 < Excluding the following > Clauses 8.1.4 (discharge measurement for peak voltage between 450V and 15kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards) BS EN 60335-2-13: 2003 with AMD 15478 EN 60335-2-13: 2003 + A1 IEC 60335-2-13: 2002 + A1 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)

Bureau Veritas Hong Kong Limited - Kwai Chung Office

立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	Household and similar electrical appliances (cont'd) - Electric irons for household use < Excluding the following > - instantaneous steam irons - pressurised steam irons - steam irons with separate water reservoir or boiler - Electric kitchen machines for household use - Fans < Excluding the following > - duct fans - fans for tropical climates - Grills, toasters and similar portable cooking appliances < Excluding the following > - appliances intended for outdoor use	Safety tests :- (cont'd) - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests	BS EN 60335-2-3: 2002 with AMD 15782 EN 60335-2-3: 2002 + A1 IEC 60335-2-3: 2002 + A1 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards); BS EN 60335-2-14: 2003 EN 60335-2-14: 2003 IEC 60335-2-14: 2002 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards) BS EN 60335-2-80: 2003 with AMD 15201 EN 60335-2-80: 2003 + A1 IEC 60335-2-80: 2002 + A1 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 20.101 (hardness of unguarded fan blades), 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards) BS EN 60335-2-9: 2003 with AMD 15203 and AMD 16523 EN 60335-2-9: 2003 + A1 + A2 IEC 60335-2-9: 2002 + A1 + A2 < Excluding the following > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	<p>Household and similar electrical appliances (cont'd)</p> <p>- Humidifiers</p> <p>- Portable heating tools and similar appliances</p> <p>- Room heaters</p> <p>- Stationary cooking ranges hobs, ovens and similar appliances < <i>Excluding the following</i> > - appliances also use gas, - Pyrolytic self-cleaning oven,</p>	<p>Safety tests :- (cont'd)</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60335-2-98:2003 with AMD 15715 EN 60335-2-98:2003 + A1 IEC 60335-2-98:2002 + A1 < <i>Excluding the following</i> > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p> <p>EN 60335-2-45:2002 IEC 60335-2-45:2002 < <i>Excluding the following</i> > for the above two standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p> <p>BS EN 60335-2-30: 2003 with AMD 15537, AMD 15901 and AMD 17273 EN 60335-2-30: 2003 + A1 + A2 IEC 60335-2-30: 2002 + A1 + A2 < <i>Excluding the following</i> > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p> <p>EN 60335-2-6:2003 + A1 IEC 60335-2-6:2002 + A1 < <i>Excluding the following</i> > for the above two standards Clauses 8.1.4 (discharge measurement for peak voltage between 450V and 15kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test), 22.120 24 (component tests to other standards),</p>

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	<p>Household and similar electrical appliances (cont'd)</p> <ul style="list-style-type: none"> - Shavers, hair clippers and similar appliances - Vacuum cleaners and water-suction cleaning appliances < <i>Excluding the following</i> > - water-suction cleaning appliances - centrally-sited vacuum cleaners - motorized cleaning heads and current-carrying hoses associated vacuum cleaner - Vaporizers - Warming plates and similar appliances 	<p>Safety tests :- (cont'd)</p> <ul style="list-style-type: none"> - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests 	<p>EN 60335-2-8:2003 + A1 IEC 60335-2-8:2002 + A1 < <i>Excluding the following</i> > for the above two standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p> <p>EN 60335-2-2:2003 + A1 + A2 IEC 60335-2-2:2003 + A1 + A2 < <i>Excluding the following</i> > for the above three standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 15.2 (spillage test with detergent solution), 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p> <p>EN 60335-2-101:2002 IEC 60335-2-101:2002 < <i>Excluding the following</i> > for the above two standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p> <p>EN 60335-2-12:2003 IEC 60335-2-12:2002 < <i>Excluding the following</i> > for the above two standards Clauses 8.1.4 (discharge measurement for peak voltage between 450 V and 15 kV), 14, 15.1 (tests for IPX3, IPX5 and IPX6), 19.11.4, 22.7, 22.32 (oxygen bomb test) and 24 (component tests to other standards)</p>

Bureau Veritas Hong Kong Limited - Kwai Chung Office
 立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	Information technology equipment with rated voltage up to 250V and	Safety tests :- (cont'd) - Compliance inspection and safety tests	BS EN 60950-1: 2006 EN 60950-1: 2006 IEC 60950-1: 2005 < <i>Excluding the following</i> > for the above three standards 4.2.8 (cathode ray tubes), 4.3.12 (flammable liquids), 4.3.13; Annex A and H

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	Luminaires - General requirements for luminaires with rated voltage up to 250V and rated power up to 1500W <i>< Excluding the following ></i> - luminaires for use with fluorescent and other discharge lamps - Aquarium luminaires <i>< Excluding the following ></i> - luminaires for use with fluorescent and other discharge lamps - Fixed general purpose luminaires <i>< Excluding the following ></i> - luminaires for use with fluorescent and other discharge lamps - Floodlights	Safety tests :- (cont'd) - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests - Compliance inspection and safety tests	BS EN 60598-1: 2004 with AMD 16925 EN 60598-1: 2004 + A1 IEC 60598-1: 2003 + A1 <i>< Excluding the following ></i> for the above three standards Clauses 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24, 4.26 and 9.2 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8) (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 60598, EN 60598 or IEC 60598) EN 60598-2-11:2005 IEC 60598-2-11:2005 <i>< Excluding the following ></i> for the above two standards Clauses 11.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 11.13 (tests for IP5X, IP6X, IPX 3, IPX5, and IPX8) BS 4533: Section 102.1: 1990 EN 60598-2-1: 1989 IEC 60598-2-1: 1979 + A1 <i>< Excluding the following ></i> for the above three standards Clauses 1.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 1.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8) BS EN 60598-2-5:1998 EN 60598-2-5:1998 IEC 60598-2-5:1998 <i>< Excluding the following ></i> for the above three standards Clauses 5.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 5.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8)

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	<p>Luminaires</p> <p>- Lighting chains</p> <p>- Luminaires with built-in transformers</p> <p>- Portable general purpose luminaires < <i>Excluding the following</i> > - luminaires for use with fluorescent and other discharge lamps</p> <p>- Portable luminaires for children < <i>Excluding the following</i> > luminaires incorporates parts having a pile surface or other textile surface</p>	<p>Safety tests :- (cont'd)</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p> <p>- Compliance inspection and safety tests</p>	<p>BS EN 60598-2-20: 1998 with AMD 10117, AMD 10561, AMD 15237, AMD 15417 and AMD 15492 EN 60598-2-20: 1997 + A1 + A2 IEC 60598-2-20: 1996 + A1 + A2 < <i>Excluding the following</i> > for the above three standards Clauses 20.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 20.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8)</p> <p>BS EN 60598-2-6: 1995 EN 60598-2-6: 1994 + A1 IEC 60598-2-6: 1994 + A1 < <i>Excluding the following</i> > for the above three standards Clauses 6.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 6.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8)</p> <p>BS EN 60598-2-4: 1998 EN 60598-2-4: 1997 IEC 60598-2-4: 1997 < <i>Excluding the following</i> > for the above three standards Clauses 4.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 4.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8)</p> <p>BS EN 60598-2-10:2003 EN 60598-2-10:2003 IEC 60598-2-10:2003 < <i>Excluding the following</i> > for the above three standards Clauses 10.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 10.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8)</p>

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
ELECTRICAL and ELECTRONIC PRODUCTS (cont'd) 電氣及電子產品 (續上)	Luminaires - Portable luminaires for garden use < <i>Excluding the following</i> > - luminaires for use with fluorescent and other discharge lamps - Luminaires for emergency lighting system - Self-contained luminaires for emergency lighting system	Safety tests :- (cont'd) - Compliance inspection and safety tests - Glow wire and needle flame tests - Compliance inspection and safety tests - Glow wire and needle flame tests - Cables outside luminaire enclosure - Battery charger performance tests - Measurement of illumination level of single luminaire over rated duration - TEST switch, charge monitor light and low voltage cut out	BS EN 60598-2-7: 1997 EN 60598-2-7: 1989 + A2 + A13 IEC 60598-2-7: 1982 + A1 + A2 < <i>Excluding the following</i> > for the above three standards Clauses 7.6 (tests to 4.4.5, 4.11.6, 4.13.4, 4.20, 4.24 and 4.26 of Part 1) and 7.13 (tests for IP5X, IP6X, IPX3, IPX5, IPX6 and IPX8) FSD Circular No. 1/2006 Appendix I [PPA/104] Paragraph 11 in conjunction with in-house test method no. BV E1001 FSD Circular No. 1/2006 Appendix II [PPA/104(A)] Section B in conjunction with in-house test method nos. BV E1002, BV E1004 and BV E1005 Paragraph 3 Paragraph 4 Paragraph 5 Paragraphs 6 & 7 Paragraph 8

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 試驗類別	ITEMS, MATERIALS OR PRODUCTS TESTED 試驗項目、材料或產品	SPECIFIC TESTS OR PROPERTIES MEASURED 特定試驗或量度的特性	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
FOOD 食品	<p>Food containers (ceramicware)</p> <p>Food containers (ceramicware)</p> <p>Food containers (silver-plated hollowware) (for adult, infant and children)</p> <p>Food containers (ceramic materials)</p> <p>Food containers (glass, porcelain or enameled)</p> <p>Milk and dairy products</p>	<p>Toxicology tests :-</p> <p>- Leachable lead and cadmium</p> <p>- Leachable lead, cadmium, arsenic and antimony</p> <p>- Leachable lead</p> <p>- Dissolution test: cadmium and lead</p> <p>Elution tests:- - Eluted lead and cadmium</p> <p>Contaminants:- Melamine</p>	<p>US California Proposition 65 US California Tableware and Safety Program US FDA Compliance Policy Guides 7117.06 and 7117.07(2005) AOAC Official Methods 973.32 (2007) Australian Customs (Prohibited Imports) Regulation 1956 REG 4E BS 4860: Part 1: 1972 BS 6748: 1986 DIN 51031 & 51032 - 1986 European Council Directive 84/500/EEC & European Commission Directive 2005/31/EC BS EN 1388-1: 1996 BS EN 1388-2 : 1996 EN 1388-1: 1995 DIN EN 1388-1: 1995 EN 1388-2: 1995 DIN EN 1388-2:1995 ISO 6486/1 – 1999 Canada Glazed Ceramics and Glassware Regulations, 15 Feb. 2007</p> <p>New Zealand Food Regulation (Safety Regulation) 2002, Schedule 1</p> <p>US FDA Compliance Policy Guide 7117.05 (2005) <i>Test method for compliance testing for silverware:-</i> AOAC 973.32 (2007)</p> <p>Specifications and Standards for Foods, their Containers, and Packages, etc., 1992, Japan Food Hygiene Association (with amendment, 1995) + Ministry of Health, Labour and Welfare Amendment No. 416 (G/TBT/N/JPN/244) Section 3 Part D Clause 1</p> <p>Specifications, Standards and Testing Methods for Foodstuffs, Implements, Containers and Packaging, Toys Detergents, June 2006 JETRO, Japan, Section II, Part D, clause 1(1) & clause 1(2)</p> <p>In-house method TP-120a (By GC-MS)</p>

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
TEXTILES and GARMENTS 紡織品及成衣	Footwear	Performance tests: - Abrasion resistance of outsoles - Flex resistance of uppers and lining - Resistance of heels of ladies's shoes to lateral impact Strength tests: - Adhesion of stuck-on and moulded-on soles - Heel attachment - Heels fatigue resistance - Strength of buckle fastening assemblies - Strength of seams in upper and lining materials - Upper sole adhesion	BS EN 12770: 2000 EN 12770: 1999 <i><Excluding the following></i> for the above two standards Test for leather material outsole BS EN 13512: 2002 EN 13512: 2001 <i><Excluding the following></i> for the above two standards Cold test BS 5131 Section 4.8: 1990 BS 5131-5.1: 1990 BS EN 12785: 2000 EN 12785: 2000 BS EN ISO 19956: 2004 EN ISO 19956: 2004 BS 5131 Section 5.11: 1981 BS 5131 Section 5.13: 1980 <i><Excluding the following></i> Clause 5.1 BS EN ISO 17708: 2003 EN ISO 17708: 2003

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Leather	Chemical test - Formaldehyde content - pH value	ISO/TS 17226: 2008 EN ISO 4045: 2008
	Textiles and garments	Care Performance tests :- - Dimensional stability to steaming - Dimensional stability to washing - Wash & wear performance - Spirality	BS 4323: 1979 AATCC Test Method 135 – 2004 AATCC Test Method 150 – 2003 BS EN 26330: 1994 BS EN ISO 6330: 2001 + A1 AATCC Test Method 88B – 2006 AATCC Test Method 88C – 2006 AATCC Test Method 124 – 2006 AATCC Test Method 143 – 2006 AATCC Test Method 179 – 2004
	Textiles and garments	Chemical tests :- - Free formaldehyde content 遊離水解甲醛含量 - Released formaldehyde content 釋放甲醛含量 - pH value pH 值(紡織品)	BS 6806: 2002 GB/T 2912.1 – 2009 ISO 14184-1: 1998 AATCC Test Method 112 – 2008 GB/T 2912.2 – 2009 ISO 14184-2: 1998 AATCC Test Method 81 – 2006 GB/T 7573 – 2009 ISO 3071 – 2005
	Textiles and garments	Colour fastness tests :- - Chlorinated water - Chlorine bleach - Crocking	AATCC Test Method 162 – 2002 BS 1006-E03: 1990 BS EN ISO 105-E03: 1997 In-house Method CPSD-SL-31003 (2007) AATCC Test Method 8 – 2007

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Textiles and garments (cont'd)	Colour fastness tests :- (cont'd) - Domestic and commercial laundering - Drycleaning - Hot press - Light (xenon arc lamp tester) - Non-chlorine bleach - Organic solvents - Perspiration 紡織品耐汗漬色牢度試驗方法 - Phenolic yellowing - Rubbing 紡織品色牢度試驗耐摩擦色牢度 - Saliva 紡織品色牢度試驗耐唾液色牢度 - Sea water - Washing - Water 紡織品色牢度試驗耐水色牢度 - Water spotting	EN ISO 105-C06: 1997 AATCC Test Method 132 – 2004 BS 1006-D01: 1990 BS EN ISO 105-D01: 1995 ISO 105-X11: 1994 AATCC Method 133 – 2004 AATCC Test Method 16 – 2004 Option 3 BS EN 20105-B02: 1993 BS EN ISO 105-B02: 1999 In-house Method CPSD-SL-31004 (2009) BS EN ISO 105-X05: 1997 AATCC Test Method 15 – 2007 BS EN ISO 105-E04: 2008 GB/T 3922 – 1995 In-house Method CPSD-SL-31035 (2007) BS EN ISO 105-X12: 2002 GB/T 3920 – 1997 GB/T 18886 – 2002 AATCC Test Method 106 – 2007 BS EN ISO 105-E02 : 1996 AATCC Test Method 61 – 2007 (1A, 2A) AATCC Test Method 107 – 2007 BS EN ISO 105-E01: 1996 GB/T 5713 – 1997 BS 1006-E07: 1990 BS EN ISO 105-E07: 1997

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	<p>Textiles and garments</p> <p>Textiles and garments products intended for use by children under 8 years of age</p> <p>Textiles and garments</p>	<p>Construction tests :-</p> <ul style="list-style-type: none"> - Bow & skew - Fabric count - Fabric weight - Stitch Density <p>- Technical requirements for determining a sharp point in other articles intended for use by children under 8 years of age</p> <p>- Technical requirements for determining a sharp metal or glass edge in other articles intended for use by children under 8 years of age</p> <p>- Test methods for simulating use and abuse of other articles intended for use by children</p> <ul style="list-style-type: none"> - Impact test - Torque test - Tension test - Compression test <p>Fabric performance tests :-</p> <ul style="list-style-type: none"> - Abrasion resistance <ul style="list-style-type: none"> a) inflated diaphragm abrasion tester b) taber abrasion tester c) Martindale tester 	<p>ASTM D 3882 – 2008</p> <p>ASTM D 3775 – 2008</p> <p>ASTM D 3776/D3776M – 2009a Option C</p> <p>ASTM D 3887 – 96 (2008) Section 12</p> <p>US 16 CFR 1500.48</p> <p>US 16 CFR 1500.49</p> <p>US 16 CFR 1500.50, 1500.51(b), (e), (f), (g) and 1500.52(b), (e), (f), (g) and 1500.53(b), (e), (f), (g)</p> <p>ASTM D 3886-99(2007)</p> <p>ASTM D 3884 – 2009</p> <p>BS 5690: 1991</p> <p>BS EN ISO 12947-1: 1999</p> <p>BS EN ISO 12947-2: 1999</p> <p>BS EN ISO 12947-3: 1999</p> <p>BS EN ISO 12947-4: 1999</p>

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Upholstered composites for seating including - Polyurethane foam in slab or cushion form - Polyurethane foam in crumb form - Latex rubber foam - Non-foam filling materials singly - Composite fillings for furniture other than mattresses, bed-bases, cushion and pillows - Composite fillings for pillows and cushions with primary covers - Composite fillings of mattresses and bed-bases - Interliner - Visible part of upholstery - Non-visible part of upholstery - Visible cover - Stretch cover - Non-visible cover	Flammability tests :- (cont'd) - Ignitability by smouldering and flaming ignition source	The Furniture and Furnishings (Fire) (Safety) Regulations 1988 (Statutory Instrument 1988 No. 1324) with Amendments in 1989 (Statutory Instrument 1989 No. 2358) and in 1993 (Statutory Instrument 1993 No. 207) Schedule 1 Part I using test method BS 5852: Part 2: 1982 (Ignition Source 5) Schedule 1 Part II using test method BS 5852: Part 2: 1982 (Ignition Source 2) Schedule 1 Part III using test method BS 5852: Part 2: 1982 (Ignition Source 2) Schedule 2 Part I using test method BS 5852: Part 2: 1982 (Ignition Source 2) Schedule 2 Part II using test method BS 5852: Part 2: 1982 (Ignition Source 2) Schedule 2 Part III using test method BS 5852: Part 2: 1982 (Ignition Source 2) Schedule 2 Part IV using test method BS 5852: Part 2: 1982 (Ignition Source 2) BS 6807: 1986 Section 4 Schedule 3 using test method BS 5852: Part 2: 1982 (Ignition Source 5) Schedule 4 Part I using test method BS 5852: Part 1: 1979 (Cigarette test) Schedule 4 Part II using test method BS 5852: Part 1: 1979 (Cigarette test) Schedule 5 Part I using test method BS 5852: Part 1: 1979 (Ignition Source 1) Schedule 5 Part II using test method BS 5852: Part 1: 1979 (Ignition Source 1) Schedule 5 Part III using test method BS 5852: Part 1: 1979 (Ignition Source 1)

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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
TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Textiles and garments	Strength tests :- - Breaking strength and elongation - Bursting resistance - Bursting strength (diaphragm bursting method) - Seam slippage - Tearing strength (Elmendorf) - Tensile test (grab method)	BS 2576: 1986 BS EN ISO 13934-1: 1999 BS 4768: 1972 BS EN ISO 13938-1: 1999 ASTM D 3786 – 2009 ASTM D 434 – 95 ASTM D 1424 – 2009 BS EN ISO 13937-1: 2000 ASTM D 5034 – 2009 BS EN ISO 13934-2: 1999

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 and CHILDREN'S PRODUCTS 玩具及兒童產品	Toys – paint and similar surface-coating materials	Chemical tests :- - Total lead content - Migration of the elements Antimony, Arsenic, Barium, Cadmium, Chromium, Lead, Mercury, Selenium cadmium, mercury, barium, lead	ASTM F963-08 clause 4.3.5 Clause 4.3.5.1 <i>Test procedures for compliance testing:-</i> CPSC Test method: CPSC-CH-E1003-09 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, April 26, 2009 <excluding the following> Composite testing Clause 4.3.5.2
	Toys and other articles intended for use by children – paint and other similar surface-coating materials	-Total lead content	US Public Law 110 -314 (HR4040) 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 Standard Operating Procedure for Determining Lead (Pb) in Paint and Other Similar Surface Coatings, April 26, 2009 <excluding the following> Composite testing
	Children's metal products	-Total lead content	US Public Law 110 -314 (HR4040) Consumer Product Safety Improvement Act 2008 <i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1001-08 Standard Operating Procedure for Determining Total Lead (Pb) in Children's Metal Products (Including Children's Metal Jewelry), December 4, 2008
	Children's non-metal products	-Total lead content	<i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-E1002-08 Standard Operating Procedure for Determining Total Lead (Pb) in Non-Metal Children's Products , February 1, 2009
	Toys and childcare articles	- Dibutyl Phthalate (DBP) - Di-(2ethylhexyl) phthalate (DEHP) - Benzyl Butyl Phthalate (BBP) - Di-n-octyl phthalate (DnOP) - Diisononyl phthalate (DINP) - Diisodecyl phthalate (DIDP)	<i>Test Procedures for Compliance testing:</i> CPSC Test Method: CPSC-CH-C1001-09.2 Standard Operating Procedure for Determination of Phthalates, July 27, 2009 (Extraction and analysis method: EN14372 clause 6.3.2 (excluding gravimetric method))

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 and CHILDREN'S PRODUCTS 玩具及兒童產品	Toys – surface coating materials All toys Paint Plastic Child use and care articles – cutlery and feeding utensils	Chemical tests (cont'd):- - Total lead content - Migration of the elements antimony, chromium, selenium, arsenic, cadmium, mercury, barium, lead - Cadmium - Cadmium - phthalates	Canada Hazardous Products Act (Revised 1985) Schedule 1, Part 1, Item 9 with amendment 19 April 2005 <i>Test procedures for compliance testing:</i> In House Method TP-022 AS/NZS ISO 8124.3:2003 BS EN 71-3: 1995/BS 5665-3: 1995 incorporating Amendment No 1 and Corrigendum No. 1 EN 71-3: 1994 + A1: 2000 & AC: 2002 Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 23 as amended by Commission Regulation (EC) No. 552/2009 In House Method TP-021 Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 23 as amended by Commission Regulation (EC) No. 552/2009 EN 1122: 2001 (Method B – Wet decomposition) BS EN 1122: 2001 (Method B – Wet decomposition) EN14372 clauses 5.4.3.2 and 6.3.2 <i><excluding the following></i> Gravimetric method

Bureau Veritas Hong Kong Limited - Kwai Chung Office

立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 and CHILDREN'S PRODUCTS (cont'd) 玩具及兒童產品 (續上)	Products made from leather or polyester, and textile products	Amine (Azo colourants): 22 amines 4-aminodiphenyl Benzidine 4-chloro-o-toluidine 2-naphthylamine o-aminoazotoluene 2-amino-4-nitrotoluene p-chloroaniline 2,4-diaminoanisole 4,4'-diaminodiphenylmethane 3,3'-dichlorobenzidine 3,3'-dimethoxybenzidine 3,3'-dimethylbenzidine 3,3'-dimethyl-4,4'-diaminodiphenylmethane p-cresidine 4,4'-methylene-bis-(2-chloroaniline) 4,4'-oxydianiline 4,4'-thiodianiline o-toluidine 2,4-diaminotoluene 2,4,5-trimethylaniline p-aminoazobenzene 2-methoxyaniline	Regulation (EC) No. 1907/2006 on REACH Annex XVII Item No 43 as amended by Commission Regulation (EC) No. 552/2009 <i>Test methods for compliance testing for leather products:</i> CEN ISO/TS 17234:2003 (for determination of the first 20 amines listed on the left and does not include p-aminoazobenzene and 2-methoxyaniline) <i>Test method for compliance testing for textile products:</i> BS EN 14362-1: 2003 & Corrigendum No. 1 March 2006 EN 14362-1: 2003 & Corrigendum March 2005 <i>Test method for compliance testing for polyester products:</i> BS EN 14362-2: 2003 & Corrigendum No. 1 March 2006 EN 14362-2: 2003 & Corrigendum March 2005 German Commodities Goods Ordinance (Federal Law Gazette I) Annex I, No 7. <i>Test methods for compliance testing for leather products:</i> Official Compendium for Examination Methods according to §64 LFGB B 82.02-3(V) 2004 (for determination of the first 20 amines listed on the left and does not include p-aminoazobenzene, and 2-methoxyaniline.) <i>Test method for compliance testing for textile products:</i> Official Compendium for Examination Methods according to §64 LFGB B 82.02-2 2004 <i>Test method for compliance testing for polyester products:</i> Official Compendium for Examination Methods according to §64 LFGB B 82.02-4 2004 Techniques used are GC-MSD and HPLC-DAD for all test methods listed above.

Bureau Veritas Hong Kong Limited - Kwai Chung Office
立德國際公証香港有限公司 - 葵涌辦事處

TEST CATEGORY 測試類別	ITEMS, MATERIALS OR PRODUCTS TESTED 測試項目、材料或產品	SPECIFIC TESTS OR PROPERTIES 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 and CHILDREN'S PRODUCTS (cont'd) 玩具及兒童產品 (續上)	Textile products	Amine (Azo colourants): 24 amines 4-aminodiphenyl Benzidine 4-chloro-o-toluidine 2-naphthylamine o-aminoazotoluene 2-amino-4-nitrotoluene p-chloroaniline 2,4-diaminoanisole 4,4'-diaminodiphenylmethane 3,3'-dichlorobenzidine 3,3'-dimethoxybenzidine 3,3'-dimethylbenzidine 3,3'-dimethyl-4,4'-diaminodiphenylmethane p-cresidine 4,4'-methylene-bis-(2-chloroaniline) 4,4'-oxydianiline 4,4'-thiodianiline o-toluidine 2,4-diaminotoluene 2,4,5-trimethylaniline p-aminoazobenzene 2-methoxyaniline 2,4-xylydine 2,6-xylydine	GB/T 17592: 2006 Techniques used are GC-MSD and HPLC-DAD for the test method listed above.

