



No. 158

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CLIENTELE : Public
服務對象 公眾

ACCREDITED TEST : Textiles and Garments 紡織品及成衣
CATEGORIES
認可測試類別

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

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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	Care performance tests :- - Dimensional stability of insoles - Dimensional stability of outsoles - Ageing conditioning - Resistance of complete footwear to heat Colour fastness tests :- - Colour migration - Rubbing Performance tests :- - Abrasion resistance of insoles - Abrasion resistance of outsole - Abrasion resistance (Martindale)	BS EN 12800: 2000 EN 12800: 2000 ISO 22651: 2002 BS EN 12772: 2000 EN 12772: 1999 ISO 20873: 2001 BS 5131-2.10: 1991 EN 12749:1999 ISO 20870: 2001 BS 5131-5.3: 1990 BS EN 13517: 2002 EN 13517: 2001 ISO 17701: 2003 EN 13516: 2001 + AC: 2003 (Method A) NF EN 13516: 2002 (Method A) NF G 62-005: 1983 NF EN ISO 17700:2005 (Method A) EN ISO 17700:2005 (Method A) ISO 17700:2004 (Method A) In-house CTC Method AP002-a BS EN 12747: 1999 EN 12747: 1999 ISO 20868: 2001 EN 12770: 1999 NF EN 12770: 2000 ISO 20871: 2001 ISO 4649: 2002 (Method A) In-house CTC Method AP001-a BS EN 13520: 2002 + A1 EN 13520: 2002 + A1 ISO 17704: 2004 In-house CTC Method AP021-a

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Footwear (cont'd)	Performance tests :- (cont'd) - Corrosion resistance of metallic accessories - Determination of size - Dynamic water resistance of shoe upper leather by the MAESER water penetration tester - Flex resistance of outsole - Flex resistance of uppers and lining - Heel / Football studs impact - Labeling - Perspiration resistance - Shoe laces and eyelets abrasion	BS EN ISO 22775: 2004 (Method 2) EN ISO 22775: 2004 (Method 2) ISO 22775: 2004 (Method 2) In-house CTC Method AP023-a ASTM D2099-05 In-house CTC Method AP013-a EN 13512: 2001 NF EN 13512: 2002 ISO 17694: 2003 <Excluding the following> for the above three standards Cold test NF G 62-010: 1982 ISO 5402: 2002 IULTCS/IUP 20: 2002 <Excluding the following> for the above two standards Wet flex testing In-house CTC Method AP012-a In-house CTC Method AP015-b French Decree 96-477 (30 May 1996) BS EN 12801: 2000 EN 12801: 2000 ISO 22652: 2002 EN ISO 22774: 2004 (Methods 1 & 3) NF EN ISO 22774: 2005 (Methods 1 & 3) ISO 22774: 2004 (Methods 1 & 3) DIN 4843: 1985 Section 6.15 BS 953: 1979 + AMD 3420 + AMD 4040 + AMD 4968 Section 8 In-house CTC Method AP010-a In-house CTC Method AP011-a

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Footwear (cont'd)	Performance tests :- (cont'd) - Water absorption and desorption - Water penetration (Waterproofness) of whole shoe - Water vapour permeability and water vapour absorption - Stiffeners and toepuffs - Mechanical characteristics Strength tests :- - Heel attachment - Heel fatigue resistance - Needle tear strength of outsoles - Resistance to stitch tear (insoles) - Seam strength	BS EN 12746: 2000 EN 12746: 2000 ISO 22649: 2003 NF G 62-002: 1985 NF G 62-003: 1982 In-house CTC Method AP016-a BS EN 13515: 2002 EN 13515: 2001 ISO 17699: 2003 BS EN ISO 20864: 2004 Methods 1 & 2 EN ISO 20864: 2004 Methods 1 & 2 ISO 20864: 2004 Methods 1 & 2 ASTM F2232-03 EN 12785: 2000 NF EN 12785: 2000 ISO 22650: 2002 BS 5131-4.9: 1991 EN ISO 19956: 2004 ISO 19956: 2004 BS EN 12773: 2000 EN 12773: 1999 ISO 20874: 2001 BS EN 12782: 2000 EN 12782: 1999 ISO 20876: 2001 NF EN 12782: 2000 BS EN 13572: 2002 EN 13572: 2001 ISO 17697: 2003 BS 5131-3.1: 1991 BS 5131-5.13: 1980

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Footwear (cont'd)	Strength tests :- (cont'd) - Split tear strength and delamination resistance of outsoles - Tear strength - Tear strength of outsoles - Tensile strength and elongation - Top piece retention strength - Touch and close fasteners peel strength - Touch and close fasteners shear strength - Upper sole adhesion / upper sole bond strength - Breaking strength of shoe laces - Resistance to stitch tear (fibreboard) - Tensile strength of fibreboard - Determination of the strength of buckle fastening assemblies	BS EN 12774: 2000 EN 12774: 1999 ISO 20875: 2001 BS 5131-2.6: 1979 EN 13571: 2001 ISO 17696: 2004 In-house CTC Method AP017-a BS EN 12771: 2000 EN 12771: 1999 ISO 20872: 2001 EN 13522: 2001 ISO 17706: 2003 In-house CTC Method AP018-a BS 5131-5.9: 1979 BS EN ISO 19958: 2004 EN ISO 19958: 2004 ISO 19958: 2004 NF EN ISO 19958: 2004 EN ISO 22777: 2004 ISO 22777: 2004 In-house CTC Method AP005-a EN ISO 22776: 2004 ISO 22776: 2004 In-house CTC Method AP004-a ISO 17708: 2003 NF G 62-014: 1984 In-house CTC Method AP003-a BS 5131-5.4: 1978 with Amd. 1 BS 5131-3.7: 1991 BS 5131-4.3: 1990 BS 5131-4.5: 1990 BS 5131-5.11: 1981

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Glove	Performance tests :- - General requirements (sizing, dexterity, water vapour transmission and water vapour absorption) - Mechanical risks - Determination of resistance to penetration - Watertightness test for detection of holes (Medical gloves for single use) - Physical properties (Medical gloves for single use) - Sizes - Dexterity - Time for the removal of gloves - Abrasion resistance (Martindale tester)	BS EN 420: 2003 § 6.1, 6.2, 6.3 and 6.4 DIN EN 420: 2003 § 6.1, 6.2, 6.3 and 6.4 EN 420: 2003 § 6.1, 6.2, 6.3 and 6.4 NF EN 420: 2004 § 6.1, 6.2, 6.3 and 6.4 SS-EN 420: 2004 § 6.1, 6.2, 6.3 and 6.4 BS EN 388: 2003 DIN EN 388: 2003 EN 388: 2003 NF EN 388: 2004 SS-EN 388: 2004 NF EN 374-2: 2004 EN 374-2: 2003 ASTM D5151 – 06 NF EN 455-1: 2001 BS EN 455-1: 2000 EN 455-1: 2000 < <i>Excluding the following</i> > for the above three standards Clause 6 Sampling, inspection level and AQL NF EN 455-2: 2001 BS EN 455-2: 2000 EN 455-2: 2000 BS EN 659: 2003 +A1 Clause 3.2 EN 659: 2003 +A1 Clause 3.2 BS EN 12477:2001 +A1 Clause 3.2 EN 12477:2001 +A1 Clause 3.2 BS EN 659: 2003 +A1 Clause 3.13 EN 659: 2003 +A1 Clause 3.13 BS EN 12477:2001 +A1 Clause 5.9 EN 12477:2001 +A1 Clause 5.9 ISO 15383: 2001 Clause 6.5.1 BS EN 659: 2003 +A1 Clause 3.15 EN 659: 2003 +A1 Clause 3.15 ISO 15383: 2001 Clause 6.3.1

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Leather	Colour fastness tests :- - Change in colour with accelerated ageing - Colour fastness to crocking - Colour fastness to migration into plasticized poly(vinyl chloride) - Rubbing - Resistance of colored leather to bleeding - Resistance of leather to bleeding colour stain transfer - Water spotting - Colour fastness to marking-off of coloured leathers - Colour fastness to to-and-fro rubbing Performance tests :- - Apparent density - Determination of bagginess, creep and relaxation	ISO 17228: 2005 IULTCS/IUF 412: 2005 < <i>Excluding the following</i> > for the above two standards Ageing method 8B ASTM D5053-03e1 ISO 20433: 2005 IULTCS/IUF 452: 2005 BS EN ISO 15701: 1999 EN ISO 15701: 1999 ISO 15701: 1998 IULTCS/IUF 442: 1998 ISO 11640: 1993 IULTCS/IUF 450: 1993 < <i>Excluding the following</i> > for the above two standards Clause 6.3 Wet leather test ASTM D5552-00 (Reapproved 2005) ASTM D6012-03 BS EN ISO 15700: 1999 EN ISO 15700: 1999 ISO 15700: 1998 IULTCS/IUF 420: 1998 BS 1006: 1990 UK-LB with Amd 1, 2, 3, 4 & 5 BS 1006: 1990 UK-LG with Amd. 1, 2, 3, 4 & 5 ASTM D2346-00 (Reapproved 2004) BS EN ISO 2420: 2002 EN ISO 2420: 2002 ISO 2420: 2002 IULTCS/IUP 5: 2002 CEN/TS 14689: 2006

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Leather (cont'd)	Performance tests :- (cont'd) - Determination of dry heat resistance of leather - Determination of extension set - Determination of soiling with rubbing for automotive leather - Flexibility and adhesion of finish - Static water absorption - Static water absorption (vegetable tanned leather) - Thickness - Water resistance - Water vapour absorption - Water vapour permeability - Water repellency of garments leather (spray rating)	BS EN ISO 17227: 2002 EN ISO 17227: 2002 ISO 17227: 2002 IULTCS/IUP 35: 2002 < <i>Excluding the following</i> > for the above four standards Test temperature of 200°C and 250°C BS EN ISO 17236: 2002 EN ISO 17236: 2002 ISO 17236: 2002 IULTCS/IUP 43: 2002 NF EN ISO 26082: 2007 EN ISO 26082: 2007 ISO 26082: 2007 IULTCS/IUP 53: 2007 ASTM D6182-00 (Reapproved 2005) ASTM D6015-00 (Reapproved 2005) ASTM D1815-00 (Reapproved 2005) ISO 2589: 2002 IULTCS/IUP 4: 2002 ASTM D1813-00 (Reapproved 2005) NF EN ISO 5404: 2003 EN ISO 5404: 2002 ISO 5404: 2002 BS EN ISO 17229: 2002 EN ISO 17229: 2002 ISO 17229: 2002 IULTCS/IUP 42: 2002 EN ISO 14268: 2002 NF EN ISO 14268: 2003 ISO 14268: 2002 ASTM D1913-00 (Reapproved 2005) BS EN 14340: 2004 EN 14340: 2004 ISO 17231: 2006 IULTCS/IUP 37: 2006

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Leather (cond't)	Performance tests :- (cond't) - Abrasion resistance of automotive leather - Adhesion of finish - Width of leather - Corrosion produced by leather in contact with metal - Blocking - Measuring area of leather - Water resistance of flexible leather Strength tests :- - Grain crack by the Mullen test - Elongation - Slit tear resistance - Stitch tear strength (double hole)	BS EN 14327: 2003 EN 14327: 2003 ISO 17076: 2006 IULTCS/IUP 48: 2006 BS EN ISO 11644: 2003 EN ISO 11644: 2003 ISO 11644: 1993 IULTCS/IUF 470: 1993 < <i>Excluding the following</i> > for the above four standards Wet test samples ASTM D1516-05 ASTM D1611 – 00 (Reapproved 2005) < <i>Excluding the following</i> > Clause 10 Quantitative method ASTM D6116 – 00 (Reapproved 2005) ASTM D2347 – 00 (Reapproved 2005) BS EN ISO 5403: 2002 EN ISO 5403: 2002 ISO 5403: 2002 IULTCS/IUP 10: 2002 < <i>Excluding the following</i> > for the above four standards Clause 6.1 Determination of stiffness and test amplitude ASTM D2210-00 (2004) In-house CTC Method AP006-a ASTM D2211-00 (Reapproved 2005) ASTM D2212-00 (Reapproved 2005) ASTM D4705-00 (Reapproved 2005)

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Leather (cond't)	Strength tests :- (cond't) - Tearing resistance a) single edge tear b) double edge tear - Tearing strength (tongue tear) - Tensile strength - Tensile strength and elongation - Stitch tear resistance - Stitch tear strength, Single hole - Buckle tear strength - Trapezoid tearing strength Chemical analysis :- - pH value	ISO 3377-1: 2002 IULTCS/IUP 40: 2002 NF G 52-004: 1976 In-house CTC Method AP009-a ISO 3377-2: 2002 IUTCS/IUP 8: 2002 NF G 52-014: 1976 In-house CTC Method AP014-a ASTM D4704-00 (Reapproved 2005) ASTM D2209-00 (Reapproved 2004) ISO 3376: 2002 IULTCS/IUP 6: 2002 In-house CTC Method AP007-a BS EN ISO 23910: 2007 EN ISO 23910: 2007 ISO 23910: 2007 IULTCS/IUP 44: 2007 ASTM D4786 – 00 (Reapproved 2005) ASTM D4831 – 00 (Reapproved 2005) ASTM D6077 – 00 (Reapproved 2005) BS EN ISO 4045: 2008 EN ISO 4045: 2008 ISO 4045: 2008 IULTCS/IUC 11: 2008

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Fabrics (cond't)	Performance tests :- (cond't) - Abrasion resistance (Taber tester) - Water repellency (spray rating) - Pilling resistance (Martindale tester) Strength tests :- - Tear strength (dynamometer) - Tearing strength (single tear method) - Tearing strength (double tear method) - Tearing strength (wing-rip method) - Seam slippage - Seam strength	ASTM D3884 – 01 (Reapproved 2007) ASTM D3389 – 05 JIS L 1096-1999 Clause 8.17.3 method C JIS L 1018-1990 Clause 6.18.3 method C AATCC 22-2005 BS EN 24920: 1992 + A1 EN 24920: 1992 ISO 4920: 1981 + A1 JIS L 1092: 1999 Clause 6.2 BS 3702: 1982 CAN/CGSB-4.2 No. 26.2: 2003 AS 2001.2.16-1987 BS EN ISO 12945-2: 2000 EN ISO 12945-2: 2000 ISO 12945-2: 2000 ASTM D4970 – 05 (Reapproved 2007) NF G 07-146: 1981 In-house CTC Method AP008-a BS EN ISO 13937-2: 2000 EN ISO 13937-2: 2000 ISO 13937-2: 2000 ASTM D2261 – 07 JIS L 1096-1999 Section 8.15.1 & 8.15.2 BS EN ISO 13937-4: 2000 EN ISO 13937-4: 2000 ISO 13937-4: 2000 BS 4303: 1968 BS EN ISO 13936-1 & 2: 2004 EN ISO 13936-1 & 2: 2004 ISO 13936-1 & 2: 2004 BS 3320: 1988 with Amd. 1 & 2 and Corr. 1 JIS L 1096-1999 Section 8.21.1 Methods B & C BS EN ISO 13935-1 & 2: 1999 EN ISO 13935-1 & 2: 1999 ISO 13935-1 & 2: 1999 JIS L 1093-1995 Clause 7.1 ASTM D1683 – 07

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Fabrics (cond't)	Strength tests :- (cond't) - Tensile strength - Bond Strength Construction tests: - Fabric weight - Threads per unit length Chemical analysis :- - pH value	BS EN ISO 13934-1 & 2: 1999 EN ISO 13934-1 & 2: 1999 ISO 13934-1 & 2: 1999 ASTM D5034 – 95 (Reapproved 2001) ASTM D5035 – 06 BS 2576: 1986 with Amd. 1 CAN/CGSB-4.2 No. 9.2-M90: 2004 JIS L 1096-1999 Section 8.12.1 & 8.12.2 AS 2001.2.3-1988 AATCC Test Method 136-2003 (dry test only) ASTM D2724 – 07 (dry test only) JIS L 1089-1970 Clause 5.10 (dry test only) BS EN 12127: 1998 EN 12127: 1997 CAN/CGSB-4.2 No. 5.1-M90: 2004 BS 2471: 2005 Method 1 AS 2001.2.13-1987 BS EN 1049-2: 1994 Methods A & B EN 1049-2: 1993 Methods A & B ISO 7211-2: 1984 Methods A & B CAN/CGSB-4.2 No. 6-M89: 2000 Methods A & B BS 2862:1984 Methods A & B BS EN 1413: 1998 EN 1413: 1998 AATCC Test Method 81-2001 BS EN ISO 3071: 2006 EN ISO 3071: 2006 ISO 3071: 2005 GB/T 7573-2002

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Zippers	Strength tests :-	
		- Zipper strength	BS 3084: 2006 <i><Excluding the following></i> Annex F Resistance to reciprocation ASTM D2061-07 Section 17-24 Holding Strength of Stops, Section 72-81 Resistance to Pull-Off of Slider Pull, Section 92-100 Holding Strength of Slider Lock
	Children's clothing	Performance tests :-	
		- Cords and drawstrings on children's clothing - Specifications	BS EN 14682:2007 EN 14682:2007 ASTM F1816 – 97 (Reapproved 2004)
Rubber- or plastic-coated fabrics		Performance tests :-	
		- Blocking	BS EN 25978: 1993 EN 25978: 1993 BS 3424-11: 1993 ISO 5978: 1990
		- Abrasion resistance (Martindale tester)	BS EN ISO 5470-2: 2003 with Corr. 1 EN ISO 5470-2: 2003 ISO 5470-2: 2003 BS 3424-24: 1990 Method 27A
		- Abrasion resistance (Taber tester)	BS EN ISO 5470-1: 1999 EN ISO 5470-1: 1999 ISO 5470-1: 1999 BS 3424-24: 1990 Method 27B
		- Accelerated ageing (Heat)	BS EN 12280-1: 1998 Methods 1 & 2 EN 12280-1: 1997 Methods 1 & 2
		- Water repellency (spray rating)	BS 3424-26: 1990 Method 29D
		Strength tests :-	
	- Tear strength	EN ISO 4674-1: 2003 (Methods A & B) ISO 4674-1: 2003 (Methods A & B) NF EN ISO 4674-1: 2004 (Methods A & B)	
	- Tensile strength and elongation at break	BS EN ISO 1421: 1998 EN ISO 1421: 1998 ISO 1421: 1998	
	- Trapezoid Tearing Strength	BS EN 1875-3: 1998 EN 1875-3: 1997	

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Rubber	Performance tests :- - Abrasion resistance (Footwear Abrader) - Density - Durometer Hardness Strength tests :- - Tear strength	In-house CTC Method AP020-a ISO 2781: 1988 NF ISO 2781: 2004 ASTM D2240 – 05 Type A & D BS EN ISO 868: 2003 with Corr. 1 EN ISO 868: 2003 with Corr. 1 ISO 868: 2003 with Corr. 1
	Touch & close fasteners	Performance tests :- - Behaviour of slit selvages - Determination of curvature - The overall and effective widths of tapes and the effective width of a closure Strength tests :- - Longitudinal shear strength - Peel strength	BS EN 1415: 1997 EN 1415: 1996 BS EN 1416: 1997 EN 1416: 1996 BS EN 12240: 1997 EN 12240: 1997 EN 13780: 2003 NF EN 13780: 2003 EN 12242: 1999 NF EN 12242: 1999 < Excluding the following > for the above two standards Test to the fasteners with width larger than 52mm
	Luggage made of textile and/or leather material	Performance tests :- - Determination of internal volume	In-house CTC Method AP022-a
Protective clothing	Performance tests :- - Abrasion resistance (Martindale) - Puncture resistance	BS EN 530: 1995 +A1 EN 530: 1994 BS EN 863: 1996 EN 863: 1995 ISO 13996: 1999 ASTM F1342 – 05	

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Footwear - Personal protective equipment	Performance tests :- - Specific ergonomic features - Determination of internal toecap length - Dimensional conformity of inserts - Determination of thickness of upper - Measurement of the height of the upper - Determination of water penetration and water absorption for upper - Abrasion resistance of insoles - Abrasion resistance of outsoles - Corrosion resistance of toecaps and metal penetration resistant inserts - Water absorption and desorption - Water vapour coefficient - Water vapour permeability and water vapour absorption	EN ISO 20344: 2004 with Corr. 1 & Amd. 1 Clause 5.1 AS/NZS 2210.2:2000 Clauses 4.3.2.2 and 5.2 EN ISO 20344: 2004 with Corr. 1 & Amd. 1 Clause 5.3 EN 12568:1998 Clauses 7.1.2 AS/NZS 2210.2:2000 Clauses 4.3.3.2.2 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 5.8.1 AS/NZS 2210.2:2000 Clauses 4.4.1 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 6.1 AS/NZS 2210.2:2000 Clauses 4.2.1 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 6.2 AS/NZS 2210.2:2000 Clauses 4.4.5 and 5.12 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 6.13 AS/NZS 2210.2: 2000 Clauses 4.7.4 and 5.16 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 7.3 AS/NZS 2210.2: 2000 Clause 4.8.4 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 8.3 AS/NZS 2210.2:2000 Clauses 4.3.2.5, 4.3.3.2.3 & 5.5 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 5.6 EN 12568:1998 Clauses 4.2, 5.1, 7.1.1 and 7.2.1 AS/NZS 2210.2: 2000 Clause 5.15 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 7.2 AS/NZS 2210.2:2000 clause 5.13.3 AS/NZS 2210.2:2000 clause 5.13.1 and 5.13.2 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 6.7

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TEXTILES and GARMENTS (cont'd) 紡織品及成衣 (續上)	Footwear - Personal protective equipment	Strength tests :- - Resistance of upper to cutting - Tear strength - Tensile strength and elongation - Upper sole adhesion / upper sole bond strength - Determination of the penetration resistance of the sole - Determination of tear strength of outsole Chemical analysis :- - pH value	EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 6.14 AS/NZS 2210.2:2000 Clause 4.4.2, 4.5.2 and 4.6.1 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 6.3 AS/NZS 2210.2:2000 Clause 4.4.3 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 6.4 AS/NZS 2210.2:2000 Clause 5.1 EN ISO 20344: 2004 with Corr. 1 & Amd.1 Clause 5.2 AS/NZS 2210.2:2000 Clauses 4.3.3.1 and 5.6 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 5.8.2 EN 12568:1998 Clauses 5.2 and 7.2.2 AS/NZS 2210.2:2000 Clauses 4.8.3 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 8.2 EN ISO 20344:2004 with Corr. 1 & Amd. 1 Clause 6.9