



CTC Asia Limited

ADDRESS : Rooms 1801-02 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road,
地址 Kwai Chung, New Territories, Hong Kong
香港新界葵涌和宜合道 63 號麗晶中心 B 座 1801-02 及 2010 室

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服務對象 公眾



Scope of Accreditation
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ACCREDITED TEST : Textiles and Garments 紡織品及成衣

CATEGORIES

認可測試類別



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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	C SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED 規範、標準方法或應用技術
Other Materials :- - Leather	Chemical analysis :- - Chromium (VI) - Formaldehyde - pH value	BS EN ISO 17075-1: 2017 EN ISO 17075-1: 2017 ISO 17075-1: 2017 IULTCS/IUC 18-1: 2017 BS EN ISO 17226-2: 2019 EN ISO 17226-2: 2019 ISO 17226-2: 2018 IULTCS/IUC 19-2: 2018 BS EN ISO 4045: 2018 EN ISO 4045: 2018 ISO 4045: 2018 IULTCS/IUC 11: 2018

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Other Materials :- (cont'd)		
- Leather	Colour fastness tests :- - To-and-fro rubbing	ISO 11640: 2018 IULTCS/IUF 450: 2018 < <i>Excluding the following</i> > for the above two standards Cl. 7.3 Wet leather test
- Leather	Performance tests :- - Water vapour absorption	BS EN ISO 17229: 2016 EN ISO 17229: 2016 ISO 17229: 2016 IULTCS/IUP 42: 2016
- Leather	- Water vapour permeability	EN ISO 14268: 2012 NF EN ISO 14268: 2012 ISO 14268: 2012 IULTCS/IUP 15: 2012
- Leather	Strength tests :- - Tearing resistance a) single edge tear	ISO 3377-1: 2011 IULTCS/IUP 40-1: 2011 In-house CTC Method AP009-a
- Leather	b) double edge tear	ISO 3377-2: 2016 IUTCS/IUP 8: 2016 In-house CTC Method AP014-a
- Leather	- Tensile strength and elongation	ISO 3376: 2011 IULTCS/IUP 6: 2011 In-house CTC Method AP007-a
- Rubber, vulcanized or thermoplastic used in footwear	Performance tests :- - Abrasion resistance	ISO 4649: 2017 (Method A)

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Specific Products :- (cont'd) - Protective clothing	Performance tests :- (cont'd) - Puncture resistance - Chemicals resistance - Determination of resistance to cutting by sharp objects Flammability tests :- - Contact heat - Convective heat	BS EN 863: 1996 EN 863: 1995 ISO 13996: 1999 ASTM F1342-05 BS EN ISO 6529: 2001 with Corr. 1 & 2 Method A EN ISO 6529: 2001 Method A ISO 6529: 2001 Method A BS EN ISO 13997: 1999 EN ISO 13997: 1999 ISO 13997: 1999 <i><Excluding of the following></i> for the above three standards Cl. 5.1 ANSI/ISEA 105-2016 Cl. 5.1.1 and Appendix A using test method of ASTM F2992/F2992M-15 <i><Excluding of the following></i> Cl. 8.1, 8.2, 8.3 and 8.4 BS EN 702: 1995 EN 702: 1994 ISO 12127-1: 2015 BS EN 367: 1992 + A1: 1993 EN 367: 1992 ISO 9151: 2016 BS EN 531: 1995 + A1: 1999 Cl. 6.3 EN 531: 1995 + A1: 1999 Cl. 6.3 BS EN ISO 11612: 2008 Cl. 7.2 EN ISO 11612: 2008 Cl. 7.2 ISO 11612: 2008 Cl. 7.2
- Protective clothing	- Convective heat	BS EN 367: 1992 + A1: 1993 EN 367: 1992 ISO 9151: 2016 BS EN 531: 1995 + A1: 1999 Cl. 6.3 EN 531: 1995 + A1: 1999 Cl. 6.3 BS EN ISO 11612: 2008 Cl. 7.2 EN ISO 11612: 2008 Cl. 7.2 ISO 11612: 2008 Cl. 7.2

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Specific Products :- (cont'd) - Protective clothing	Flammability tests :- (cont'd) - Burning behaviour	BS EN ISO 15025: 2016 EN ISO 15025: 2016 ISO 15025: 2016 BS EN ISO 11612: 2008 Cl. 6.3 EN ISO 11612: 2008 Cl. 6.3 ISO 11612: 2008 Cl. 6.3 BS EN ISO 14116: 2008 Cl. 6.1 EN ISO 14116: 2008 Cl. 6.1 ISO 14116: 2008 Cl. 6.1
- Protective clothing for firefighters	- Convective heat - Burning behaviour	BS EN 13911: 2004 Cl. 6.1.3 EN 13911: 2004 Cl. 6.1.3 BS EN 469: 2005 Cl. 6.2 EN 469: 2005 + A1: 2006 Cl. 6.2 BS EN 469: 2005 Cl. 6.1 EN 469: 2005 + A1: 2007 Cl. 6.1 BS EN 13911: 2004 Cl. 6.1.2 EN 13911: 2004 Cl. 6.1.2
- Protective clothing for use in welding and allied processes	- Burning behaviour	BS EN ISO 11611: 2007 Cl. 6.7 EN ISO 11611: 2007 Cl. 6.7 ISO 11611: 2007 Cl. 6.7
- Protective gloves	Chemical analysis :- - pH - Chromium (VI)	BS EN ISO 21420: 2020 Cl. 4.2 (c) EN ISO 21420: 2020 Cl. 4.2 (c) ISO 21420: 2020 Cl. 4.2 (c) BS EN ISO 21420: 2020 Cl. 4.2 (a) EN ISO 21420: 2020 Cl. 4.2 (a) ISO 21420: 2020 Cl. 4.2 (a)
- Protective gloves	Performance tests :- - Chemicals resistance - Determination of resistance to permeation 抗滲透性能	BS EN 16523-1: 2015 + A1: 2018 EN 16523-1: 2015 + A1: 2018 GB 28881-2012 cl. 4.3.2 and 5.4 using test method of GB/T 23462-2009 cl. 6.4

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Specific Products :- (cont'd) - Protective gloves	Performance tests :- (cont'd) - General requirements (sizing, dexterity, water vapour transmission and water vapour absorption) - Mechanical risks - Impact attenuation 防沖擊性 - Impact resistance - Electrostatic properties - Determination of resistance to penetration - Determination of resistance to degradation by chemicals	BS EN ISO 21420: 2020 Cl. 6.1, 6.2, 6.3 and 6.4 EN ISO 21420: 2020 Cl. 6.1, 6.2, 6.3 and 6.4 ISO 21420: 2020 Cl. 6.1, 6.2, 6.3 and 6.4 <i><Excluding of the following></i> for the above three standards Cl. 6.3.2 BS EN 388: 2016 + A1: 2018 EN 388: 2016 + A1: 2018 BS EN 13594: 2015 Cl. 6.9 EN 13594: 2015 Cl. 6.9 GB 24541-2022 cl. 4.2 using test method of cl. 6.6 ANSI/ISEA 138:2019 BS EN ISO 21420: 2020 Cl. 4.4.1 EN ISO 21420: 2020 Cl. 4.4.1 ISO 21420: 2020 Cl. 4.4.1 BS EN 16350: 2014 EN 16350: 2014 BS EN ISO 374-2:2019 EN ISO 374-2:2019 ISO 374-2: 2019 ASTM D5151-06 BS EN ISO 374-4: 2019 EN ISO 374-4: 2019 ISO 374-4: 2019 ANSI/ISEA 105-2016 CL. 5.2.2 using test method of ANSI/ISEA 105-2016 Appendix B

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Specific Products :- (cont'd)		
- Protective gloves for firefighters	Construction tests :- - Sizes	BS EN 659: 2003 + A1: 2008 Cl. 3.2 EN 659: 2003 + A1: 2008 Cl. 3.2
- Protective gloves for firefighters	Performance tests :- - Dexterity	BS EN 659: 2003 + A1: 2008 Cl. 3.13 EN 659: 2003 + A1: 2008 Cl. 3.13 ISO 15383: 2001 Cl. 6.5.1
	- Time for removal of gloves	BS EN 659: 2003 + A1: 2008 Cl. 3.15 EN 659: 2003 + A1: 2008 Cl. 3.15
	- Whole glove integrity test	BS EN 659: 2003 + A1: 2008 Cl. 3.17 EN 659: 2003 + A1: 2008 Cl. 3.17 ISO 15383: 2001 Annex A
- Protective gloves for firefighters	Flammability tests :- - Contact heat	BS EN 659: 2003 + A1: 2008 Cl. 3.10 EN 659: 2003 + A1: 2008 Cl. 3.10
	- Convective heat	BS EN 659: 2003 + A1: 2008 Cl. 3.8 EN 659: 2003 + A1: 2008 Cl. 3.8
	- Burning behaviour	BS EN 659: 2003 + A1: 2008 Cl. 3.7 EN 659: 2003 + A1: 2008 Cl. 3.7
- Protective gloves for firefighters	Strength tests :- - Abrasion resistance	BS EN 659: 2003 + A1: 2008 Cl. 3.3 EN 659: 2003 + A1: 2008 Cl. 3.3
	- Tear resistance	BS EN 659: 2003 + A1: 2008 Cl. 3.5 EN 659: 2003 + A1: 2008 Cl. 3.5 ISO 15383: 2001 Cl. 6.3.3
	- Cut resistance	BS EN 659: 2003 + A1: 2008 Cl. 3.4 EN 659: 2003 + A1: 2008 Cl. 3.4
	- Puncture resistance	BS EN 659: 2003 + A1: 2008 Cl. 3.6 EN 659: 2003 + A1: 2008 Cl. 3.6 ISO 15383: 2001 Cl. 6.3.4

