



## CTC Asia Limited

**ADDRESS** : Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road,  
地址 葵涌, 新界, 香港  
香港新界葵涌和宜合道 63 號麗晶中心 B 座 1801-02, 1808 及 2010 室

**ENQUIRY** : Mr Arnaud DYDUCK, Executive Director – CTC Greater China  
查詢 亞諾戴德先生

**TELEPHONE** : 3614 0328  
電話

**FAX** : 3614 5702  
傳真

**E-MAIL** : [ctcasia@ctcgroupe.com](mailto:ctcasia@ctcgroupe.com)  
電郵

**WEBSITE ADDRESS** : [www.ctchongkong.com](http://www.ctchongkong.com)  
網址

**CLIENTELE** : Public  
服務對象 公眾



Scope of Accreditation  
Registration No. HOKLAS 158  
Page 1 of 10  
Issue Date: 25 August 2020  
Ref: HOKLAS158-28

**CTC Asia Limited**

**ADDRESS** : Rooms 1801-02, 1808 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, 1808 及 2010 室

**ACCREDITED TEST** : Textiles and Garments 紡織品及成衣

**CATEGORY**

**認可測試類別**



**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
<b>ITEM TESTED OR MEASURED</b> 測試或量度項目	<b>SPECIFIC TEST OR PROPERTY MEASURED</b> 特定測試或量度的特性	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b> 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: 2008 EN ISO 17226-2: 2008 ISO 17226-2: 2008 IULTCS/IUC 19-2: 2008  BS EN ISO 4045: 2008 EN ISO 4045: 2008 ISO 4045: 2008 IULTCS/IUC 11: 2008

**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

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 :- (cont'd)		
- Leather	Colour fastness tests :- - To-and-fro rubbing	BS 1006: 1990 UK-LG with Amd. 1, 2, 3, 4 & 5 ISO 11640: 1993 IULTCS/IUF 450: 1993 < <i>Excluding the following</i> > for the above two standards Cl. 6.3 Wet leather test
- Leather	Performance tests :- - Water vapour absorption	BS EN ISO 17229: 2002 EN ISO 17229: 2002 ISO 17229: 2002 IULTCS/IUP 42: 2002
- Leather	- Water vapour permeability	EN ISO 14268: 2002 NF EN ISO 14268: 2003 ISO 14268: 2002
- 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: 2010 (Method A)

**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
<b>ITEM TESTED OR MEASURED</b> 測試或量度項目	<b>SPECIFIC TEST OR PROPERTY MEASURED</b> 特定測試或量度的特性	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b> 規範、標準方法或應用技術
Specific Products :-  - Children's clothing    - Footwear       - Footwear    - Footwear	Construction tests :- - Measurement cords and drawstrings   Colour fastness tests :- - Rubbing   Construction tests :- - Labeling  Performance tests :- - Abrasion resistance (Martindale)   - Abrasion resistance of outsole   - Water vapour permeability and water vapour absorption   Strength tests :- - Upper sole adhesion / upper sole bond strength	BS EN 14682: 2007 EN 14682: 2007 ASTM F1816-97 (Reapproved 2004)   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   French Decree 96-477 (30 May 1996)   BS EN 13520: 2002 EN 13520: 2002 + A1: 2004 ISO 17704: 2004 In-house CTC Method AP021-a   EN 12770: 1999 NF EN 12770: 2000 ISO 20871: 2001 In-house CTC Method AP001-a   BS EN 13515: 2002 EN 13515: 2001 ISO 17699: 2003   ISO 17708: 2003 NF G 62-014: 1984 In-house CTC Method AP003-a BS 5131-5.4: 1978 with Amd. 1

**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
<b>ITEM TESTED OR MEASURED</b> 測試或量度項目	<b>SPECIFIC TEST OR PROPERTY MEASURED</b> 特定測試或量度的特性	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b> 規範、標準方法或應用技術
<p>Specific Products :- (cont'd)</p> <p>- Protective clothing</p>	<p>Performance tests :- (cont'd)</p> <p>- Puncture resistance</p> <p>- Chemicals resistance</p> <p>- Determination of resistance to cutting by sharp objects</p> <p>Flammability tests :-</p> <p>- Contact heat</p> <p>- Convective heat</p>	<p>BS EN 863: 1996            EN 863: 1995            ISO 13996: 1999            ASTM F1342-05</p> <p>BS EN ISO 6529: 2001 with Corr. 1 &amp; 2 Method A            EN ISO 6529: 2001 Method A            ISO 6529: 2001 Method A</p> <p>BS EN ISO 13997: 1999            EN ISO 13997: 1999            ISO 13997: 1999  <i>&lt;Excluding of the following&gt;</i>            for the above three standards            Cl. 5.1</p> <p>ANSI/NES 105-2011 Cl. 5.1.1 and Appendix A            using test method of ASTM F1790-05  <i>&lt;Excluding of the following&gt;</i>            Cl. 8.1 and Cl. 8.2</p> <p>BS EN 702: 1995            EN 702: 1994            ISO 12127-1: 2007</p> <p>BS EN 367: 1992 + A1: 1993            EN 367: 1992            ISO 9151: 1995            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</p>
<p>- Protective clothing</p>	<p>- Contact heat</p> <p>- Convective heat</p>	<p>BS EN 702: 1995            EN 702: 1994            ISO 12127-1: 2007</p> <p>BS EN 367: 1992 + A1: 1993            EN 367: 1992            ISO 9151: 1995            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</p>

**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
<b>ITEM TESTED OR MEASURED</b> 測試或量度項目	<b>SPECIFIC TEST OR PROPERTY MEASURED</b> 特定測試或量度的特性	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b> 規範、標準方法或應用技術
Specific Products :- (cont'd)		
- Protective clothing	Flammability tests :- (cont'd) - Burning behaviour	BS EN ISO 15025: 2002 EN ISO 15025: 2002 ISO 15025: 2002 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 15614: 2007 Cl. 6.2 EN 15614: 2007 Cl. 6.2 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 420: 2003 + A1: 2009 Cl. 4.3.2 EN 420: 2003 + A1: 2009 Cl. 4.3.2  BS EN 420: 2003 + A1: 2009 Cl. 4.3.3 EN 420: 2003 + A1: 2009 Cl. 4.3.3



**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
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)  - Protective gloves	Performance tests :- - Chemicals resistance  - General requirements (sizing, dexterity, water vapour transmission and water vapour absorption)  - Mechanical risks  - Determination of resistance to penetration  Flammability tests :- - Contact heat  - Convective heat  - Burning behaviour  Strength tests :- - Abrasion resistance  - Tear resistance	BS EN 16523-1: 2015 EN 16523-1: 2015  BS EN 420: 2003 + A1: 2009 Cl. 6.1, 6.2, 6.3 and 6.4 DIN EN 420: 2010 Cl. 6.1, 6.2, 6.3 and 6.4 EN 420: 2003 + A1: 2009 Cl. 6.1, 6.2, 6.3 and 6.4 NF EN 420: 2010 Cl. 6.1, 6.2, 6.3 and 6.4 SS-EN 420: 2010 Cl. 6.1, 6.2, 6.3 and 6.4  BS EN 388: 2016 EN 388: 2016 < <i>Excluding the following</i> > for the above two standards Cl. 4.2, 6.6  EN 374-2: 2014 ASTM D5151-06  BS EN 407: 2004 Cl. 6.4 EN 407: 2004 Cl. 6.4  BS EN 407: 2004 Cl. 6.5 EN 407: 2004 Cl. 6.5  BS EN 407: 2004 Cl. 6.3 EN 407: 2004 Cl. 6.3  NF EN 407: 2004 Cl. 6.1 BS EN 407: 2004 Cl. 6.1 EN 407: 2004 Cl. 6.1  NF EN 407: 2004 Cl. 6.2 BS EN 407: 2004 Cl. 6.2 EN 407: 2004 Cl. 6.2

**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
<b>ITEM TESTED OR MEASURED</b> 測試或量度項目	<b>SPECIFIC TEST OR PROPERTY MEASURED</b> 特定測試或量度的特性	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b> 規範、標準方法或應用技術
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
	- 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

**CTC Asia Limited**

Rooms 1801-02, 1808 and 2010, Tower B, Regent Centre, 63 Wo Yi Hop Road, 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, 1808 及 2010 室

<b>Textiles and Garments 紡織品及成衣</b>		
<b>ITEM TESTED OR MEASURED</b> 測試或量度項目	<b>SPECIFIC TEST OR PROPERTY MEASURED</b> 特定測試或量度的特性	<b>SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED</b> 規範、標準方法或應用技術
Specific Products :- (cont'd)		
- Protective gloves for welders	Performance tests :- - Sizes	BS EN 12477:2001 Cl. 3.2 EN 12477:2001 + A1: 2005 Cl. 3.2
	- Dexterity	BS EN 12477:2001 Cl. 5.9 EN 12477:2001 + A1: 2005 Cl. 5.9
- Protective gloves for welders	Flammability tests :- - Contact heat	BS EN 12477: 2001 Cl. 5.6 EN 12477: 2001 + A1: 2005 Cl. 5.6
	- Convective heat	BS EN 12477: 2001 Cl. 5.7 EN 12477: 2001 + A1: 2005 Cl. 5.7
	- Burning behaviour	BS EN 12477: 2001 Cl. 5.5 EN 12477: 2001 + A1: 2005 Cl. 5.5
- Protective gloves for welders	Strength tests :- - Abrasion resistance	BS EN 12477:2001 Cl. 5.1 EN 12477:2001 + A1: 2005 Cl. 5.1
	- Tear resistance	BS EN 12477:2001 Cl. 5.3 EN 12477:2001 + A1: 2005 Cl. 5.3
	- Cut resistance	BS EN 12477:2001 Cl. 5.2 EN 12477:2001 + A1: 2005 Cl. 5.2
	- Puncture resistance	BS EN 12477:2001 Cl. 5.4 EN 12477:2001 + A1: 2005 Cl. 5.4