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Report No.: 07869-09

December 31, 2009

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**APPLICANT:**  
SHANGHAI CHANGXING TEXTILE CO., LTD.  
上海常兴纺织有限公司

MR. WANG  
DEPT: SALES  
NO. 971 ZHAOJIANG ROAD, ZHAOTUN TOWN,  
QINGPU DISTRICT, SHANGHAI, 201711, CHINA

Test(s) requested : EN 388 TEST Product Category : -- Product Type : --

Sample description: CAMOUFLAGE CUT RESISTANT KNITTING GLOVE, WITH SELECTED COW SPLIT LEATHER ON PALM (迷彩縫皮防割手套)

Style / Article no. : 0082  
Ref no. : 0082

Buyer : --  
Exported to : UNITED STATES, EUROPE,  
ENGLAND, CANADA, JAPAN,  
AUSTRALIA

Order no. : --  
Date of receipt of application form : Dec 22, 2009

Supplier : --  
Date of receipt of sample : Dec 22, 2009

Number of sample(s) : 4 PAIRS OF GLOVES  
Testing period : December 22, 2009 -  
December 31, 2009  
Service required : REGULAR

1. Conclusion:

Testing	Result	Combine / Separate Test Item(s)	Failed Test Item(s)
Abrasion resistance of glove	Level 4	(S01)	---
Blade cut resistance of glove	Level 5	(S02)	---
Tear resistance of glove	Level 4	(S01)	---
Puncture resistance of glove	Level 4	(S01)	---

The abrasion, tear and puncture resistances all got level 4; the blade cut resistance got level 5 according to EN 388 standard.

Approved by



John Cheung Fai Cheong  
Assistant Laboratory Supervisor

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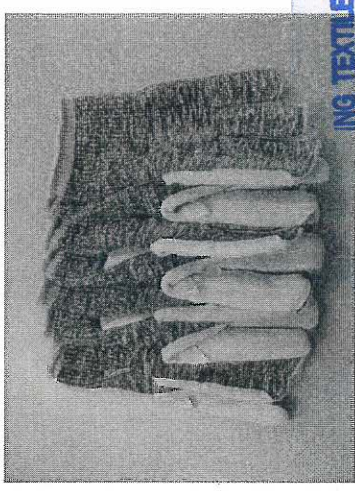


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2. Label(s) on the sample(s):		Style/Art. No.	Sub-sample(s)	Component(s)	Colour
Sample(s)	ID	Size	(a)	Glove	Grey/Black/Yellow/Blue
(01)	i	--	(a)	Glove	Grey/Black/Yellow/Blue
(01)	ii	--	(a)	Glove	Grey/Black/Yellow/Blue
(01)	iii	--	(a)	Glove	Grey/Black/Yellow/Blue
(01)	iv	--	(a)	Glove	Grey/Black/Yellow/Blue

Remarks: (1) ID is used for identification in which the numbers of sample received are of the same article, ref. no., colour, etc.

3. Sample(s) description assigned by laboratory:	
Test item	Sample(s)
(S01)	(01)-i-ii
(S02)	(01)-iii
	(a)
	(a)



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**4. Test Results :**

TEST METHOD	Test item(s) (S01)		Requirement	P/F
1 Abrasion resistance of glove* (NF EN 388:2004 §6.1) Lowest value of four tests : Performance Level :	>8,000 4		---	---
2 Tear resistance of glove* (NF EN 388:2004 §6.3) Lowest value of four tests (N): Performance Level :	169 4		---	---
3 Puncture resistance of glove* (NF EN 388:2004 §6.4) Lowest value of four tests (N): Performance Level :	155 4		---	---

TEST METHOD	Test item(s) (S02)			Requirement	P/F
	Index (I)				
	Test 1	Test 2	Test 5		
4 Blade cut resistance of glove* (NF EN 388:2004 §6.2) Sequence	21.4	24.0	21.2	---	---
1	18.5	20.4	21.2	---	---
2	24.6	19.3	21.2	---	---
3	---	---	21.2	---	---
4	---	---	21.2	---	---
5	21.5	21.2	21.2	---	---
Average (I):				---	---
Lowest average value ( I ) :				---	---
Performance Level :				---	---

# Table of Performance Level for Glove

Test Item	Performance Level				
	0 ##	1	2	3	4 5
<b>Abrasion Resistance (NF EN 388:2004 §6.1)</b> Number of cycles (minimum)	< 100	100	500	2000	8000 -
<b>Blade Cut Resistance (NF EN 388:2004 §6.2)</b> Index (I) (minimum)	< 1.2	1.2	2.5	5.0	10.0 20.0
<b>Tear Resistance (NF EN 388:2004 §6.3)</b> Force (N) (minimum)	< 10	10	25	50	75 -
<b>Puncture Resistance (NF EN 388:2004 §6.4)</b> Force (N) (minimum)	< 20	20	60	100	150 -

## Performance level 0 means the glove falls below the minimum performance level for the given individual hazard.

**- End of report -**

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