



Room 1801-2, TOWER B, REGENT CENTRE,
63 WO YI HOP ROAD, KWAI CHUNG,
NEW TERRITORIES, HONG KONG
TEL: (852) 2429 7022 FAX: (852) 2429 7266
ctcasia@ctcgroupe.com

TEST REPORT

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	Buyer :	--
Ref no. :	0082	Exported to :	UNITED, STATES, EUROP, ENGLAND, CANADA, JAPAM, AUSTRALIA
Order no. :	--	Date of receipt of application form :	Dec 22, 2009
		Date of receipt of sample :	Dec 22, 2009
Supplier :	--	Testing period :	December 22, 2009 – December 31, 2009
Number of sample(s) :	4 PAIRS OF GLOVES	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

Original signed

John Cheung Fai Cheong
Assistant Laboratory Supervisor

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2. Label(s) on the sample(s):

Sample(s)	ID	Size	Style/Art. No.	Sub-sample(s)	Component(s)	Colour
(01)	i	--	0082	(a)	Glove	Grey/Black/Yellow/Blue
(01)	ii	--	0082	(a)	Glove	Grey/Black/Yellow/Blue
(01)	iii	--	0082	(a)	Glove	Grey/Black/Yellow/Blue
(01)	iv	--	0082	(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)	Combine / Separate sub-sample(s)
(S01)	(01)-i+ii	(a)
(S02)	(01)-iii	(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		
4	Blade cut resistance of glove # (NF EN 388:2004 §6.2) Sequence				
	1	21.4	24.0	---	
	2	18.5	20.4	---	
	3	24.6	19.3	---	
	4	---	---	---	
	5	---	---	---	
	Average (I):	21.5	21.2	---	
	Lowest average value (I) :	21.2		---	---
	Performance Level :	5		---	---

Table of Performance Level for Glove

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