



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  
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# TEST REPORT

Report No.: 06060-09



October 16, 2009

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

Sample description: 12 PRS OF LEATHER WORKING GLOVES (6 PRS PER STYLE)

Style / Article no. : CAT013201L Buyer : BOSS MANUFACTURING COMPANY  
 Ref no. : -- Exported to : --  
 Order no. : -- Date of receipt of application form : Oct 7, 2009  
 Date of receipt of sample : Oct 7, 2009  
 Testing period : October 7, 2009 – October 16, 2009  
 Number of sample(s) : 6 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 2	(S02)	---
Tear resistance of glove	Level 4	(S01)	---
Puncture resistance of glove	Level 3	(S01)	---

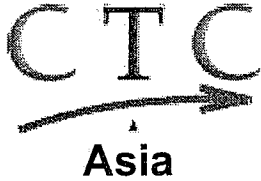
The abrasion and tear resistances both got level 4; the blade cut resistance got level 2 and the puncture resistance got level 3 according to EN 388 standard.

Approved by.

Original signed

John Cheung Fai Cheong  
Assistant Laboratory Supervisor

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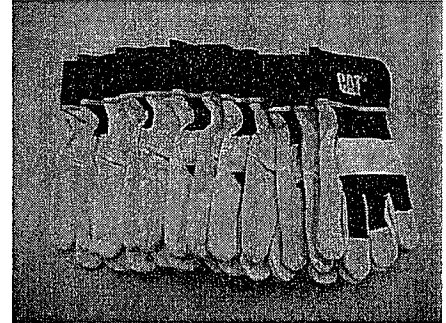
### 2. Label(s) on the sample(s):

Sample(s)	ID	Size	Style/Art. No.	Sub-sample(s)	Component(s)	Colour
(01)	i	--	CAT013201L	(a)	Glove	Grey/Black/Yellow
(01)	ii	--	CAT013201L	(a)	Glove	Grey/Black/Yellow
(01)	iii	--	CAT013201L	(a)	Glove	Grey/Black/Yellow
(01)	iv	--	CAT013201L	(a)	Glove	Grey/Black/Yellow
(01)	v	--	CAT013201L	(a)	Glove	Grey/Black/Yellow
(01)	vi	--	CAT013201L	(a)	Glove	Grey/Black/Yellow

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	<b>Abrasion resistance of glove #</b> (NF EN 388:2004 §6.1) Lowest value of four tests : Performance Level :	>8,000 4		---	---
2	<b>Tear resistance of glove #</b> (NF EN 388:2004 §6.3) Lowest value of four tests (N): Performance Level :	102 4		---	---
3	<b>Puncture resistance of glove #</b> (NF EN 388:2004 §6.4) Lowest value of four tests (N): Performance Level :	147 3		---	---

TEST METHOD		Test item(s) (S02)		Requirement	P/F	
4	<b>Blade cut resistance of glove #</b> (NF EN 388:2004 §6.2) Sequence	Index (I)		---	---	
		Test 1	Test 2			
		1	4.0			3.2
		2	4.2			3.2
		3	3.8			3.2
		4	3.2			3.2
		5	3.4			2.9
Average (I):		3.7	3.1	---	---	
Lowest average value ( I ) :		3.1		---	---	
Performance Level :		2		---	---	

# Table of Performance Level for Glove

Test Item	Performance Level					
	0 <sup>##</sup>	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	---

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

- End of report -

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