

Report No.: S150100550_2

01/30/2015

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APPLICANT: HANGZHOU DONGDI IMP&EXP. CO., LTD
(C00877)
NO. 22 CHANG CHENG STREET.
HANGZHOU, 310022, CHINA

Sample description: COW SPLIT GLOVES, FULL PALM, COTTON/POLYESTER BACK, HALF LINING RUBBERIZED CUFF.

Reference no. : -- Date of receipt : 01/22/2015
Order no. : -- Testing period : 01/27/2015
Buyer : 01/30/2015
Service : REGULAR

Test(s) requested : --
Style / Article no. : DLC213
Brand / Section : --
Season : --
Charge to : --
End use : --
Factory name : --

For CE Marking : Yes

Previous report : --
Product category : --
Product type : --
Test stage : --
Supplier name : --
Exported to : --
Factory code : --

1. Conclusion:

Testing	Result	Failed Test Item(s)
Abrasion resistance CNAS Accredited	P	--
Azo dyes - Leather	P	--
Azo dyes - Textile	P	--
Blade cut resistance CNAS Accredited	P	--
Chromium VI	P	--
Dexterity CNAS Accredited	P	--
Dimethylfumarate	P	--
Determination of pH	P	--
Puncture resistance CNAS Accredited	P	--
Sizing CNAS Accredited	P	--
Tear resistance CNAS Accredited	P	--
pH - Textile	F	yellow polyester/cotton back
pH - Textile	P	--
XRF screening (Tin)	P	--

Note P: Pass F: Fail



This test report in version S150100550_2 supersedes the report S150100550_1

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Approved by

A handwritten signature in black ink, appearing to read 'H. Yan', is written over a horizontal line.

Henry YAN
Lab Supervisor

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2. Sample(s) description assigned by laboratory:

<u>Size</u>	<u>Analyzed product</u>	<u>Description</u>	<u>Sample information</u>
	glove	Whole glove grey leather palm yellow polyester/cotton back yellow polyester cuff yellow polyester binding white polyester blend elastic band black polyester/cotton lining	



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3. glove/

	Method	Client Requirement	Unit	Result	Conformity
Whole glove					
Sizing Size Total length of the glove	EN 420:2003+A1:2009			11 274	Pass
Dexterity Smallest diameter of the pin picked up Performance Level	EN 420:2003+A1:2009		mm	11,0 Level 1	Pass
	Method	Client Requirement	Unit	Result	Conformity
grey leather palm					
Chromium VI Chromium VI	EN ISO 17075:2007	<= 3	mg/kg	<3	Pass
Dimethylfumarate Dimethylfumarate	ISO/TS 16186 : 2012	<0,1	mg/kg	<0,1	Pass
Determination of pH pH value	EN ISO 4045:2008	>3.5 - <9.5		4,5	Pass
Azo dyes - Leather Azo dyes	EN ISO 17234-1: 2010	<= 30	mg/kg	<5	Pass
▲ XRF screening (Tin) Sn (Tin)	ASTM F 2617-08	<350	ppm	<350	Pass
Abrasion resistance Number of cycles to breakthrough - Lowest value Performance Level	EN 388 : 2003		cycles	>8000 Level 4	Pass
Tear resistance Total torn tearing force - Lowest value Performance Level	EN 388 : 2003		N	>75 Level 4	Pass
Puncture resistance Force recorded - Lowest value	EN 388 : 2003		N	>150	Pass

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	Method	Client Requirement	Unit	Result	Conformity
grey leather palm					
Performance Level				Level 4	
Blade cut resistance	EN 388 : 2003				Pass
I1			Index	3,6	
I2			Index	3,2	
I3			Index	3,4	
I4			Index	3,1	
I5			Index	2,9	
I _{mean}			Index	3,2	
I1(2)			Index	2,7	
I2(2)			Index	2,7	
I3(2)			Index	2,4	
I4(2)			Index	2,4	
I5(2)			Index	2,6	
I _{mean} (2)			Index	2,6	
Performance level				Level 2	
	Method	Client Requirement	Unit	Result	Conformity
yellow polyester/cotton back					
Azo dyes - Textile	EN 14362-1 : 2012				Pass
Azo dyes		<30	mg/kg	<5	
pH - Textile	EN ISO 3071:2006				Fail
pH value		3,5<= - <=9,5		9,8	
	Method	Client Requirement	Unit	Result	Conformity
yellow polyester cuff					
Azo dyes - Textile	EN 14362-1 : 2012				Pass
Azo dyes		<30	mg/kg	<5	
pH - Textile	EN ISO 3071:2006				Pass
pH value		3,5<= - <=9,5		8,1	

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	Method	Client Requirement	Unit	Result	Conformity
yellow polyester binding					
Azo dyes - Textile Azo dyes	EN 14362-1 : 2012	<30	mg/kg	<5	Pass
pH - Textile pH value	EN ISO 3071:2006	3,5<= - <=9,5		6,7	Pass
	Method	Client Requirement	Unit	Result	Conformity
white polyester blend elastic band					
Azo dyes - Textile Azo dyes	EN 14362-1 : 2012	<30	mg/kg	<5	Pass
pH - Textile pH value	EN ISO 3071:2006	3,5<= - <=9,5		5,7	Pass
	Method	Client Requirement	Unit	Result	Conformity
black polyester/cotton lining					
Azo dyes - Textile Azo dyes	EN 14362-1 : 2012	<30	mg/kg	<5	Pass
pH - Textile pH value	EN ISO 3071:2006	3,5<= - <=9,5		6,8	Pass

END OF TEST REPORT

▲ The test was carried out by external laboratory assessed as competent.

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