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Report No.: S171014184\_1

01 November 2017

**APPLICANT:** NANTONG QIANGSHENG SAFETY PROTECTION  
TECHNOLOGY CO., LTD (C02054)  
SUIT 1801, SHANGHAI INT'L TRADE  
CENTER, 2201 YAN AN XI ROAD,  
SHANGHAI 200336 CHINA

Date of receipt : 26 Oct. 2017  
Testing period : 30 Oct. 2017  
: 01 Nov. 2017

**Buyer:** ---

**Sample description:** 1412A-GB

Reference no. : 1412A-GB  
Style / Article no. : 1412A-GB  
Test(s) requested : ---  
Service : REGULAR  
Brand / Section : ---  
Season : ---  
End use : ---  
Factory name : ---  
Factory code : ---

**For CE Marking : Yes**

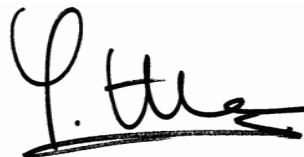
Previous report : ---  
Product category : ---  
Product type : ---  
Test stage : FIRST TEST  
Supplier name : ---  
Exported to : ---

**1. Conclusion:**

	<u>Tests description</u>	<u>Conformity</u>
	<b>EN 420</b>	
1	pH - Textile (KCl solution)	<b>Pass</b>
2	Sizing	<b>Pass</b>
3	Dexterity	<b>Level 5</b>
4	Azo dyes - Textile	<b>Pass</b>
5	Polycyclic Aromatic Hydrocarbons	<b>Pass</b>
6	XRF screening	<b>Pass</b>

Pass: requirements met    Fail: requirements not met    None: no requirement for this test    N/A: not applicable

Approved by



Henry YAN  
Laboratory Supervisor



Tony SHU  
Chemical 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 7" (with purple binding) Whole glove 8" (with red binding) Whole glove 9" (with green binding) Whole glove 10" (with blue binding) Whole glove 11" (with grey binding) blue latex palm grey polyester back grey polyester/elastic cuff	



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### 3. Glove/

#### Whole glove 7" (with purple binding)

	Method	Client Requirement	Unit	Result	Conformity
(+) <b>5.1.2. Sizing</b>	EN 420:2003+A1:2009				Pass
Size		≥ 7		7	
Total length of the glove			mm	236	
(+) <b>5.2. Dexterity</b>	EN 420:2003+A1:2009				
Smallest diameter of the pin picked up			mm	5.0	
Performance Level				5	

#### Whole glove 8" (with red binding)

	Method	Client Requirement	Unit	Result	Conformity
(+) <b>5.1.2. Sizing</b>	EN 420:2003+A1:2009				Pass
Size		≥ 8		8	
Total length of the glove			mm	245	

#### Whole glove 9" (with green binding)

	Method	Client Requirement	Unit	Result	Conformity
(+) <b>5.1.2. Sizing</b>	EN 420:2003+A1:2009				Pass
Size		≥ 9		9	
Total length of the glove			mm	254	

#### Whole glove 10" (with blue binding)

	Method	Client Requirement	Unit	Result	Conformity
(+) <b>5.1.2. Sizing</b>	EN 420:2003+A1:2009				Pass
Size		≥ 10		10	
Total length of the glove			mm	263	

#### Whole glove 11" (with grey binding)

	Method	Client Requirement	Unit	Result	Conformity

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	Method	Client Requirement	Unit	Result	Conformity
(+) <b>5.1.2. Sizing</b>	EN 420:2003+A1:2009				Pass
Size		≥ 11		11	
Total length of the glove			mm	275	

blue latex palm

	Method	Client Requirement	Unit	Result	Conformity
(+) <b>4.3.2. pH - Textile (KCl solution)</b>	EN ISO 3071:2006				Pass
pH value		3.5 < - <9.5		7.2	
<b>▲ Azo dyes - Textile</b>	EN 14362-1 : 2012				Pass
Azo dyes		<30	mg/kg	<5	
<b>▲ Polycyclic Aromatic Hydrocarbons</b>	ISO/TS 16190: 2013				Pass
Benzo(a)anthracene		<1	ppm	<0.1	
Chrysene		<1	ppm	<0.1	
Benzo(b)fluoranthene + Benzo(j) fluoranthene		<1	ppm	<0.2	
Benzo(k)fluoranthene		<1	ppm	<0.1	
Benzo(a)pyrene		<1	ppm	<0.1	
Dibenzo(a,h)anthracene		<1	ppm	<0.1	
Benzo(e)pyrene		<1	ppm	<0.1	
<b>▲ XRF screening</b>	ASTM F 2617-15				Pass
Sn (Tin)		<150	ppm	<150	
Cd (Cadmium)		<100	ppm	<100	

grey polyester back

	Method	Client Requirement	Unit	Result	Conformity
(+) <b>4.3.2. pH - Textile (KCl solution)</b>	EN ISO 3071:2006				Pass
pH value		3.5 < - <9.5		7.5	
<b>▲ Azo dyes - Textile</b>	EN 14362-1 : 2012				Pass
Azo dyes		<30	mg/kg	<5	

grey polyester/elastic cuff

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	Method	Client Requirement	Unit	Result	Conformity
(+) 4.3.2. pH - Textile (KCl solution) pH value	EN ISO 3071:2006	3.5< - <9.5		7.7	Pass
▲ Azo dyes - Textile Azo dyes	EN 14362-1 : 2012	<30	mg/kg	<5	Pass

### END OF TEST REPORT

(+)CNAS accreditation

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

Table of Performance Level for Glove

Test Item	Performance Level					
	0 <sup>##</sup>	1	2	3	4	5
Dexterity (EN 420) Diameter of pin (in mm)	---	11.0	9.5	8.0	6.5	5.0

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

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