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## TEST REPORT

Report No.: S221108482\_1

28 November 2022

APPLICANT: JIANGSU CLS TECHNOLOGY CORP.LTD 江苏昌

邦安防科技股份有限公司(C36716)

NO. 100 BUZHONG ROAD, CAOBU TOWN, RUDONG COUNTY, JIANGSU PROVINCE,

226400 . CHINA

Date of receipt :23 Nov. 2022

:25 Nov. 2022 Testing period

:28 Nov. 2022

Buyer: --

Style / Article no. :58-8020R

Test(s) requested

Service : REGULAR Brand / Section

Season End use

Factory name Factory code

Previous report

Product category Product type

:FIRST TEST Test stage

Supplier name Exported to

:EU

## 1. Conclusion:

	<u>Tests description</u>	<u>Conformity</u>
	EN 388:2016+A1:2018	
1	Abrasion resistance: 2016	Level 3
2	Cut resistance: 2016	Level 1
3	Tear strength resistance: 2016	Level 2
4	Puncture resistance: 2016	Level 1

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

Approved by

Henry YAN 严滨

Laboratory Manager







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## 2. Sample(s) description assigned by laboratory:

Size	Analyzed product	<u>Description</u>	Sample information
	GLOVE		
		Palm	



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#### 3. GLOVE/

Palm

	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Abrasion resistance: 2016	EN 388:2016 + A1:2018				
used consumables - abrasive				Klingspor PL31B Grit 180	
used consumables - adhesive				3M Scotch	
Number of cycles at the hole detection				4700	
Number of cycles at the hole detection (2)				4900	
Number of cycles at the hole detection (3)				4200	
Number of cycles at the hole detection (4)				4600	
Performance level				3	
(+) 4.1. Cut resistance: 2016	EN 388:2016 + A1:2018				
Deviation from the test method				No	
used consumables - canvas				LEM 6	
used consumables - blade				OLFA RB45	
C1				1.2	
Т1				0.2	
1C1				1.2	
11				1.2	
C2				1.2	
Т2				0.3	
1C2				1.2	
12				1.3	
C3				1.2	
Т3				0.7	
1C3				1.2	
13				1.6	
C4				1.2	
T4				0.3	
1C4				1.2	
14				1.3	
C5				1.2	
T5				0.7	

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	Method	Client Requirement	Unit	Result	Conformity
1C5		•		1.2	
15				1.6	
Mean value of test piece 1				1.4	
C1 bis				1.1	
T1 bis				0.5	
2C1bis				1.3	
I1 bis				1.4	
C2 bis				1.3	
T2 bis				0.5	
2C2bis				1.3	
I2 bis				1.4	
C3 bis				1.3	
T3 bis				0.6	
2C3bis				1.3	
l3 bis				1.5	
C4 bis				1.3	
T4 bis				0.5	
2C4bis				1.4	
l4 bis				1.4	
C5 bis				1.4	
T5 bis				0.5	
2C5bis				1.3	
I5 bis				1.4	
Mean value of test piece 2				1.4	
Considered value				1.4	
Performance level				1	
Observation				No comment	
(+) 4.1. Tear strength resistance: 2016	EN 388:2016 + A1:2018				
Tear strength			N	28	
Tear strength (2)			N	27	
Tear strength (3)			N	34	
Tear strength (4)			N	32	
Performance level				2	

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	71 24 14 24 24 4 4 4 4 4 4 4 4 4 4 4 4 4					
	Method	Client Requirement	Unit	Result	Conformity	
(+) 4.1. Puncture resistance: 2016	EN 388:2016 + A1:2018					
Puncture resistance			N	34		
Puncture resistance (2)			N	28		
Puncture resistance (3)			N	26		
Puncture resistance (4)			N	22		
Performance level				1		

## **END OF TEST REPORT**

(+)CNAS accreditation

Unless otherwise specified, the physical test items in this report performed in CTC Shanghai lab were conditioned and tested in the environment of T 23±2°C / RH 50±4%.

## **Table of Performance Level for Glove**

Test Item	Performance Level							
1000 110111	0##	1	2	3	4	5		
Abrasion Resistance (EN 388) Number of cycles (minimum)	<100	100	500	2000	8000			
Blade Cut Resistance (EN 388) Index (I) (minimum)	<1.2	1.2	2.5	5.0	10.0	20.0		
Tear Resistance (EN 388) Force (N) (minimum)	<10	10	25	50	75			
Puncture Resistance (EN 388) 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