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TEST REPORT

Report No.: S221108470 1

28 November 2022

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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
			Testing period	:25 Nov.	2022
Buyer:				:28 Nov.	2022
Style / Article no.	:58-8015				
Test(s) requested	:				
Service	: REGULAR	Previous report	:		
Brand / Section	:	Product categor	y :		
Season	:	Product type	:		
End use	:	Test stage	:FIRST TEST	L	
Factory name	:	Supplier name	:		
Factory code	:	Exported to	:		

1. Conclusion:

	Tests description	<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 1
4	Puncture resistance: 2016	Level 1

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

Approved by

Henry YAN 严滨 Laboratory Manager



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2. Sample(s) description assigned by laboratory:

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



221108470



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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				2700	
Number of cycles at the hole detection (2)				3200	
Number of cycles at the hole detection (3)				3100	
Number of cycles at the hole detection (4)				2800	
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				1.4	
Γ1				0.6	
1C1				1.4	
11				1.4	
C2				1.4	
Γ2				0.6	
1C2				1.7	
2				1.4	
C3				1.7	
ГЗ				0.7	
1C3				1.7	
3				1.4	
C4				1.7	
Γ4				0.6	
1C4				1.7	
4				1.4	
C5				1.7	
T5				0.7	



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	Method	Client	Unit	Result	Conformity
1C5		Requirement		1.7	
15				1.4	
Mean value of test piece 1				1.4	
C1 bis				1.3	
T1 bis				0.4	
2C1bis				1.4	
I1 bis				1.3	
C2 bis				1.4	
T2 bis				0.4	
2C2bis				1.4	
I2 bis				1.3	
C3 bis				1.4	
T3 bis				0.4	
2C3bis				1.4	
13 bis				1.3	
C4 bis				1.4	
T4 bis				0.4	
2C4bis				1.4	
l4 bis				1.3	
C5 bis				1.4	
T5 bis				0.4	
2C5bis				1.4	
I5 bis				1.3	
Mean value of test piece 2				1.3	
Considered value				1.3	
Performance level				1	
Observation				No comment	
(+) 4.1. Tear strength resistance: 2016	EN 388:2016 + A1:2018				
Tear strength			N	24	
Tear strength (2)			N	26	
Tear strength (3)			N	30	
Tear strength (4)			N	30	
Performance level				1	



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	Method	Client Requirement	Unit	Result	Conformity
(+) 4.1. Puncture resistance: 2016	EN 388:2016 + A1:2018	Requirement			
Puncture resistance			N	24	
Puncture resistance (2)			N	26	
Puncture resistance (3)			N	21	
Puncture resistance (4)			N	24	
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 $23\pm2^{\circ}$ C / RH $50\pm4\%$.

Table of Performance Level for Glove

Test Item	Performance Level						
	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



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