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3F, Building Block 2, No. 3400 Gonghexin Road, Jing'an District - Shanghai 200436, P.R. CHINA 上海市静安区共和新路3400号2幢3层 Tél. : +86 21 68 55 50 32 Fax : +86 21 68 55 50 33 E-mail : ctcshanghai@ctcgroupe.com

AIMEE. ZHAO / AIMEE. ZHAO@JDLSAFETY. COM

Report No.: S200707605\_1

31 July 2020

APPLICANT: NANTONG JIADELI SAFETY PRODUCTS CO. LTD 南通嘉得利 (C00498)

> Shuangdian Industrial park C Rudong Jiangsu, China 226400 RUDONG CHINA

								Date of receipt	:28	July	2020
								Testing period	: 30	July	2020
Buyer:									:31	July	2020
Sample descripti	on: 13 (	Gauge 1	B-Comb	glove, with	grey	water-based	PU co	oating on palm			
Style / Article no.	:PNW8165										
Test(s) requested	:					For CE	Markir	ng : Yes			

	•	· • · • = ···•	
Service	: REGULAR	Previous report	:
Brand / Section	:	Product category	:
Season	:	Product type	:
End use	:	Test stage	:FIRST TEST
Factory name	:	Supplier name	:
Factory code	:	Exported to	:

### 1. Conclusion:

	Tests description	<u>Conformity</u>
	EN 388	
1	Abrasion resistance : 2016	Level 4
2	Cut resistance : 2016	Level 1
3	Tear strength resistance: 2016	Level 2
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 Laboratory Manager



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

Size	Analyzed product	Description	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				
Deviation from the test method				No	
used consumables - abrasive				Klingspor PL31B Grit 180	
used consumables - adhesive				3M Scotch	
Number of cycles at the hole detection				>8000	
Number of cycles at the hole detection (2)				>8000	
Number of cycles at the hole detection (3)				>8000	
Number of cycles at the hole detection (4)				>8000	
Performance level				4	
(+) 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	
Τ1				0.7	
1C1				1.4	
11				1.5	
C2				1.4	
T2				0.7	
1C2				1.2	
12				1.5	
C3				1.2	
ТЗ				0.7	
1C3				1.4	
13				1.5	
C4				1.4	
T4				0.8	
1C4				1.4	
14				1.6	
C5				1.4	

S. BARA 检测专用章

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	1	1		迪	1
	Method	Client Requirement	Unit	Result	Conformity
T5		requirement		0.7	
1C5				1.4	
15				1.5	
Mean value of test piece 1				1.5	
C1 bis				1.4	
T1 bis				0.7	
2C1bis				1.4	
I1 bis				1.5	
C2 bis				1.4	
T2 bis				0.7	
2C2bis				1.4	
I2 bis				1.5	
C3 bis				1.4	
T3 bis				1.4	
2C3bis				1.4	
I3 bis				2.0	
C4 bis				1.4	
T4 bis				1.3	
2C4bis				1.6	
l4 bis				1.9	
C5 bis				1.6	
T5 bis				1.4	
2C5bis				1.7	
I5 bis				1.8	
Mean value of test piece 2				1.7	
Considered value				1.5	
Performance level				1	
Observation				No comment	
(+) 4.1. Tear strength resistance: 2016	EN 388:2016 + A1:2018				
Tear strength			N	51	
Tear strength (2)			N	56	
Tear strength (3)			N	46	
Tear strength (4)			N	48	



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	Method	Client Requirement	Unit	Result	Conformity		
Performance level				2			
(+) 4.1. Puncture resistance: 2016	EN 388:2016 + A1:2018						
Puncture resistance			N	58			
Puncture resistance (2)			N	45			
Puncture resistance (3)			N	38			
Puncture resistance (4)			N	44			
Performance level				1			

# **END OF TEST REPORT**

(+)CNAS accreditation

#### 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

