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Report No.: S180302818\_1

26 March 2018

APPLICANT: NANO-METRE INDUSTRIAL LTD (C00175)

14F, ZHONGYI BUILDING, NO.1040 CAOYANG  
ROAD, SHANGHAI, P. C. 200062, P. R. CHINA

Date of receipt : 19 Mar. 2018

Testing period : 19 Mar. 2018

: 26 Mar. 2018

**Buyer:** —

**Sample description:** Nylon seamless knitted liner, double coated nitrile glove

Style / Article no. : NY1359DC

Test(s) requested : —

Service : REGULAR

Brand / Section : —

Season : —

End use : PROTECTIVE GLOVES

Factory name : —

Factory code : —

**For CE Marking : Yes**

Previous report : —

Product category : —

Product type : —

Test stage : FIRST TEST

Supplier name : —

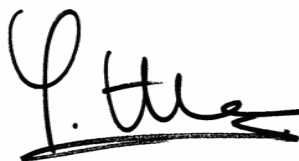
Exported to : USA, EUROPE

## 1. Conclusion:

	Tests description	Conformity
	<b>EN 388</b>	
1	Abrasion resistance : 2016	<b>Level 4</b>
2	Cut resistance : 2016	<b>Level 1</b>

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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CNAS has accredited the laboratory under the China National Accreditation Scheme (CNAS) for specific laboratory activities as listed in the CNAS directory of accredited laboratories. The results shown in this report were determined by the laboratory in accordance with its terms of accreditation.

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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
<b>(+) 4.1. Abrasion resistance : 2016</b> Deviation from the test method used consumables - abrasive used consumables - adhesive Number of cycles at the hole detection Number of cycles at the hole detection (2) Number of cycles at the hole detection (3) Number of cycles at the hole detection (4) Performance level	EN 388 : 2016			No Klingspor PL31B Grit 180 3M Scotch >8000 >8000 >8000 >8000 4	
<b>(+) 4.1. Cut resistance : 2016</b> Deviation from the test method used consumables - canvas used consumables - blade C1 T1 1C1 I1 C2 T2 1C2 I2 C3 T3 1C3 I3 C4 T4 1C4 I4 C5 T5	EN 388 : 2016			No LEM 6 OLFA RB45 1.2 0.6 1.1 1.5 1.1 0.7 1.2 1.6 1.2 0.7 1.1 1.6 1.1 0.5 1.1 1.5 1.1 0.7	

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	Method	Client Requirement	Unit	Result	Conformity
1C5				1.1	
I5				1.6	
Mean value of test piece 1				1.6	
C1 bis				1.2	
T1 bis				0.8	
2C1bis				1.0	
I1 bis				1.7	
C2 bis				1.0	
T2 bis				0.8	
2C2bis				1.0	
I2 bis				1.8	
C3 bis				1.0	
T3 bis				0.8	
2C3bis				1.0	
I3 bis				1.8	
C4 bis				1.0	
T4 bis				0.9	
2C4bis				1.1	
I4 bis				1.9	
C5 bis				1.1	
T5 bis				0.9	
2C5bis				1.1	
I5 bis				1.8	
Mean value of test piece 2				1.8	
Considered value				1.6	
Performance level				1	
Observation				No comment	

## END OF TEST REPORT

(+)CNAS accreditation

Table of Performance Level for Glove

Test Item	Performance Level					
	0##	1	2	3	4	5
<b>Abrasion Resistance (EN 388)</b> Number of cycles (minimum)	<100	100	500	2000	8000	---

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Blade Cut Resistance (EN 388) Index (I) (minimum)	<1.2	1.2	2.5	5.0	10.0	20.0
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## Performance level 0 means the glove falls below the minimum performance level for the given individual hazard

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