



Total Quality. Assured.  
TEST REPORT



中国认可  
国际互认  
检测  
TESTING  
CNAS L0220

Number: GZHT90831920

Date: Oct 08, 2018

Applicant: NANO-METRE INDUSTRIAL LIMITED  
ROOM 904, LVDIHECHUANG BUILDING,  
NO.450 CAOYANG ROAD,200063,  
SHANGHAI,CHINA  
Attn: DAVID GUO

Sample Description:

One (1) pair of submitted sample said to be 18 gauge nylon+HPPE, steel wire coated grey PU on palm gloves in Grey.

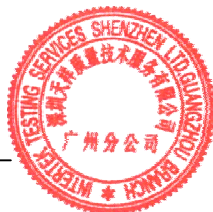
Standard : ANSI/ISEA 105-2016  
Ref. No. : DY1850PU-T3  
Size Range : 6-11  
Manufacturer : NANO-METRE INDUSTRIAL LIMITED  
Country Of Origin : CHINA  
Goods Exported To : U.S.A., Europe, Asia  
Date Received/Date Test Started: Sep 26, 2018  
Date Final Information Confirmed/ --/--  
Date Payment Received:

Test Result Please Refer To Attached Page(S).

Should you have any query on this report, you may contact at [gzfootwear@intertek.com](mailto:gzfootwear@intertek.com)

Authorized By:  
For Intertek Testing Services Shenzhen Ltd.  
Guangzhou Branch

Huang Ning, Andy  
Assistant General Manager



BF / bonnieliu

**Intertek Testing Services Shenzhen Ltd. Guangzhou Branch**

深圳天祥质量技术服务有限公司广州分公司

Room 02, 1-8/F. & Room 01, E101/E201/E301/E401/E501/E601/E701/E801,  
No.7-2, Caipin Road, Guangzhou Science City, GETDD, Guangzhou, Guangdong, China  
广州经济技术开发区科学城彩频路7号之二第1-8层02房、01房101、  
E201、E301、E401、E501、E601、E701、E801  
Tel: +86 208213 9001 Fax: +86 20 82089909 Postcode: 510663

3/F., Hengyun Building, 235 Kaifa Ave., Guangzhou  
Economic & Technological Development District, Guangzhou,  
China  
中国广州经济技术开发区开发大道235号恒运大厦3楼  
Tel: +86 20 83966868 Fax: +86 20 82228169 Postcode: 510730



Cut Resistance (ANSI/ISEA 105-2016, 5.1.1 & ASTM F2992-15)

Test Condition:

Test Area:

Mean Cut Length On Neoprene For A Load Of 5.0 N:

Blade Sharpness Correction Factor:

Coefficient Of Variation:

R-Squared:

Glove Palm

22.0 mm

0.91

8.5%

90.0%

Sample	Specimen	Rating Force (*)
-	1	3310 grams
	2	-
	3	-
	Average	3310 grams
	Classification Level (#)	A6

Remark: \* = In Cut Resistance Testing, The Load Required To Cause A Cutting Edge To Produce A Cut Through When It Traverses The Reference Distance (20 mm In This Test) Across The Material Being Tested.

# = Classification Level For Cut Resistance (ANSI-ISEA 105-2016) Is Based On The Average Force Of A Minimum Of 3 Specimens. (Please Note Only One Test Result Was Determined)

Classification For Cut Resistance (ANSI/ISEA 105-2016)	
Level	Weight (Gram) Needed To Cut Through Material With 20 mm Of Blade Travel
A1	≥ 200
A2	≥ 500
A3	≥ 1000
A4	≥ 1500
A5	≥ 2200
A6	≥ 3000
A7	≥ 4000
A8	≥ 5000
A9	≥ 6000



*End Of Report*

*This report is made solely on the basis of your instructions and/or information and materials supplied by you. It is not intended to be a recommendation for any particular course of action. Intertek does not accept a duty of care or any other responsibility to any person other than the Client in respect of this report and only accepts liability to the Client insofar as is expressly contained in the terms and conditions governing Intertek's provision of services to you. Intertek makes no warranties or representations either express or implied with respect to this report save as provided for in those terms and conditions. We have aimed to conduct the Review on a diligent and careful basis and we do not accept any liability to you for any loss arising out of or in connection with this report, in contract, tort, by statute or otherwise, except in the event of our gross negligence or wilful misconduct.*