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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 | |



200707605



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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

