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TEST REPORT

Report No.: S240402829 1

08 April 2024

APPLICANT: LINSHU COUNTY ANAI XIN LABOR

INSURANCE SUPPLIES FACTORY 临沭县安耐

鑫劳保用品厂 (C53574)

DEVELOPMENT ZONE, DIANTOU TOWN,

LINSHU COUNTY 山东省临沂市临沭县店头镇

开发区

. LINYI SHANDONG

CHINA

Date of receipt :02 Apr. 2024

:07 Apr. 2024 Testing period

:08 Apr. 2024

Buyer: --10 gauge bleached cotton/polyester knitted gloves, red rubber coated on palm,

textured finish

:C15BLR Style / Article no.

Test(s) requested

Sample description:

757041472@qq. com

: REGULAR Service

Brand / Section

Season

End use Factory name

Factory code

Previous report

Product category Product type

Test stage

:FIRST TEST

Supplier name Exported to

1. Conclusion:

| | <u>Tests description</u> | <u>Conformity</u> |
|---|--------------------------------|-------------------|
| | EN 388:2016+A1:2018 | |
| 1 | Abrasion resistance: 2016 | Level 4 |
| 2 | Cut resistance: 2016 | Level 2 |
| 3 | Tear strength resistance: 2016 | Level 3 |
| 4 | Puncture resistance: 2016 | Level 2 |

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







检测 TESTING **CNAS L4577**

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鑫劳保用品厂 (C53574)

2. Sample(s) description assigned by laboratory:

| <u>Size</u> | Analyzed product | <u>Description</u> | Sample information | | | | |
|-------------|--------------------------------|--------------------------------------|--------------------|--|--|--|--|
| | GLOVE | | | | | | |
| | | red/white(white) rubber/latex double | | | | | |
| | coating(cotton/polyester) palm | | | | | | |



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INSURANCE SUPPLIES FACTORY 临沭县安耐

鑫劳保用品厂 (C53574)

3. GLOVE/

red/white(white) rubber/latex double coating(cotton/polyester) palm

| | Method | Client Requirement | Unit | Result | Conformity |
|--|--------------------------|-----------------------|------|-----------------------------|------------|
| +) 4.1. Abrasion resistance: | EN 388:2016 + | | | | |
| 2016 | A1:2018 | | | | |
| 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 | | | | 1.3 | |
| Т1 | | | | 1.7 | |
| 1C1 | | | | 1.3 | |
| 11 | | | | 2.3 | |
| C2 | | | | 1.3 | |
| Т2 | | | | 1.8 | |
| 1C2 | | | | 1.3 | |
| 12 | | | | 2.4 | |
| C3 | | | | 1.3 | |
| Т3 | | | | 1.8 | |
| 1C3 | | | | 1.3 | |
| 13 | | | | 2.4 | |
| C4 | | | | 1.3 | |
| Т4 | | | | 1.8 | |
| 1C4 | | | | 1.3 | |
| 4 | | | | 2.4 | |

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08 April 2024

APPLICANT: LINSHU COUNTY ANAI XIN LABOR

INSURANCE SUPPLIES FACTORY 临沭县安耐

鑫劳保用品厂 (C53574)

| | Method | Client | Unit | Result | Conformity |
|---|--------------------------|-------------|------|------------|------------|
| | | Requirement | | | |
| C5 | | | | 1.3 | |
| T5 | | | | 2.4 | |
| 1C5 | | | | 1.3 | |
| 15 | | | | 2.8 | |
| Mean value of test piece 1 | | | | 2.5 | |
| C1 bis | | | | 0.8 | |
| T1 bis | | | | 1.3 | |
| 2C1bis | | | | 0.8 | |
| I1 bis | | | | 2.6 | |
| C2 bis | | | | 0.8 | |
| T2 bis | | | | 1.3 | |
| 2C2bis | | | | 0.8 | |
| I2 bis | | | | 2.6 | |
| C3 bis | | | | 0.8 | |
| T3 bis | | | | 1.7 | |
| 2C3bis | | | | 1.1 | |
| I3 bis | | | | 2.8 | |
| C4 bis | | | | 1.1 | |
| T4 bis | | | | 1.8 | |
| 2C4bis | | | | 1.2 | |
| I4 bis | | | | 2.6 | |
| C5 bis | | | | 1.2 | |
| T5 bis | | | | 1.8 | |
| 2C5bis | | | | 1.2 | |
| I5 bis | | | | 2.5 | |
| Mean value of test piece 2 | | | | 2.6 | |
| Considered value | | | | 2.5 | |
| Performance level | | | | 2 | |
| Observation | | | | No comment | |
| (+) 4.1. Tear strength resistance: 2016 | EN 388:2016 + A1:2018 | | | | |
| Tear strength | | | N | >75 | |
| Tear strength (2) | | | N | >75 | |

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TEST REPORT

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INSURANCE SUPPLIES FACTORY 临沭县安耐

鑫劳保用品厂 (C53574)

| | 鐘力 床/T 印)(C33314) | | | | | |
|------------------------------------|--------------------------|-------------|------|--------|------------|--|
| | Method | Client | Unit | Result | Conformity | |
| | | Requirement | | | | |
| Tear strength (3) | | | N | 72 | | |
| Tear strength (4) | | | N | 70 | | |
| Performance level | | | | 3 | | |
| (+) 4.1. Puncture resistance: 2016 | EN 388:2016 + A1:2018 | | | | | |
| Puncture resistance | | | N | 84 | | |
| Puncture resistance (2) | | | N | 89 | | |
| Puncture resistance (3) | | | N | 93 | | |
| Puncture resistance (4) | | | N | 73 | | |
| Performance level | | | | 2 | | |

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±2°C / RH 50±4%.

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