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# Test Report

## Personal Fall Arrest Equipment
## ANSI/ASSE Z359.11-2014
## Full Body Harness

| | |
|---|---|
| **Report no:** | 2.21.01.09 |
| **Client:** | Jinhua Jech Tools Co., Ltd.<br>No.1448 Tongxi Road, Linjiang Industrial Park<br>Wucheng District<br>Jinhua City<br>Zhejiang 321025<br>China |
| **Manufacturer:** | Jinhua Jech Tools Co., Ltd. |
| **Client orders and Dates received:** | T/0744C (26 May 2020)<br>T/0831 (29 September 2020) |
| **Model:** | JE146026B |
| **Dates of tests:** | 23 June 2020 to 25 November 2020<br>and 10 February 2021 |

**Signed:**

Steven Sum, Laboratory Manager

**Issued:** 10 February 2021

**Conditions**

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Specimens will be disposed of four weeks from the date of this report, unless otherwise instructed.

Opinions, comments and interpretations expressed in this report are shown in italics.

Copies of INSPEC interpretations referenced in this report are available upon request.

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**Summary of assessment ***

| Clause | Requirement | Assessment (See Key) |
|---|---|---|
| 3.1 | Design requirements | Ltd |
| 3.1.10 | Static Feet First – Lanyard parking attachment element | Pass |
| **3.2** | **Attachment Element Requirement** | |
| 3.2.1 | Dorsal | Pass |
| 3.2.1.3.1 | Dynamic Feet First | Pass |
| 3.2.1.3.2 | Dynamic Head First | Pass |
| 3.2.1.3.3 | Static Feet First | Pass |
| 3.2.1.3.4 | Fall Arrest Indicator | Pass |
| 3.2.2 | Sternal | Pass |
| 3.2.2.3.1 | Dynamic Feet First | Pass |
| 3.2.2.3.2 | Static Feet First | Pass |
| 3.2.2.3.3 | Fall Arrest Indicator | |
| 3.2.3 | Frontal | |
| 3.2.3.1.1 | Dynamic Feet First | |
| 3.2.3.1.2 | Static Feet First | |
| 3.2.4 | Shoulder | |
| 3.2.4.1.1 | Static Feet First | |
| 3.2.5 | Waist, Rear | |
| 3.2.5.2.1 | Static Feet First | |
| 3.2.6 | Hip | Pass |
| 3.2.6.1.1 | Static Feet First | Pass |
| 3.2.7 | Suspension Seat | |
| 3.2.7.1.1 | Static Feet First | |
| **3.3** | **Component Requirements** | |
| 3.3.1 | Load bearing straps | Ltd |
| 3.3.1.2 | Strap tensile test | Pass |
| 3.3.1.5 | Strap tensile test (after abrasion conditioning) | Pass |
| 3.3.2 | Thread and Stitching | Ltd |
| 3.3.3 | Connecting Components | NAs |
| 3.3.1.2 | Strap tensile test (soft loops) | |
| 3.3.1.5 | Strap tensile test (soft loops - after abrasion conditioning) | |

| Clause | Requirement | Assessment (See Key) |
|---|---|---|
| 5.1 | Marking requirements | Ltd |
| 5.2 | Instructions requirements | Ltd |

**Key**

| | |
|---|---|
| | Shading shows the clauses requested. Any other clauses were not requested. |
| Pass | Requirement satisfied. |
| Ltd | Testing requested was insufficient completely to verify compliance with the clause. Refer to the "Result details" section for more information. |
| Fail | Requirement not satisfied. Refer to the "Result details" section for more information. |
| NAs | Assessment not carried out. |
| NAp | Requirement not applicable. |
| NT | Requested but not tested due to early termination following failure. |

* Assessment relates only to those specimens which were tested and are the subject of this report.

**Submission details**

| Product | Quantity | Date received | INSPEC specimen no. |
|---|---|---|---|
| Full body harness, model JE146026B | 22 | 2 June 2020 | 2H12301 – 22 |
| Webbing, part # 142 | 15 m | | 2H11623A – 23J (cut into 10 equal lengths) |
| Webbing, part # 141 | 15 m | | 2H11624A – 24J (cut into 10 equal lengths) |

**Procedures**

The specimens detailed within the submissions above were used for the tests covered by this report.

Testing was performed in accordance with ANSI Z359.11-2014 unless otherwise specified below. Reference should be made to the standard when reading this report.

Unless stated otherwise, specimens were tested in the condition as received by INSPEC.

Testing was performed at INSPEC's laboratory in Kunshan, China.

**Result details**

## 3 Requirements

### 3.1 Design Requirements

Specimen 2H12302 was assessed.

| | | |
|---|---|---|
| 3.1.1 | The specimen permanently incorporated a dorsal attachment element. | Pass |
| | *The specimen did incorporate other attachment elements. The other attachment elements were located at the Sternal and the Hip.* | |
| 3.1.2 | The specimen did incorporate a load bearing sub-pelvic strap. | Pass |
| 3.1.3 | All shoulder straps on the specimen came together at the dorsal location and were crossed and attached with a connector (a D-ring). | Pass |
| | Testing of the D-ring was not requested. | NAs |
| 3.1.4 | The specimen permanently incorporated a back strap as a means to control the separation of the shoulder straps at the back of the full body harness. | Pass |
| | When the specimen was mounted on to the torso as per manufacturer's instructions, some portion of the back strap was located between datum levels G and K. | Pass |
| 3.1.5 | The specimen was not equipped with modular components or assemblies. | NAp |
| 3.1.5.1 | Not applicable. | NAp |
| 3.1.5.2 | The specimen was not equipped with an attachment element extender; therefore this clause is not applicable. | NAp |
| 3.1.6 | The specimen was not integrated into a vest or garment. | NAp |
| 3.1.7 | The specimen was equipped with two fall arrest indicators. | Pass |
| | Both fall arrest indicators deployed during dynamic testing defined in section 3.2 when attached to the dorsal attachment element. | Pass |
| | It was visually possible to inspect the fall arrest indicators. | Pass |
| 3.1.7.1 | The specimen was not equipped with fall arrest indicators at the other attachment element. | NAp |
| 3.1.8 | The specimen was not equipped with connecting subsystem combinations. | NAp |
| 3.1.9 | The specimen did include strap retainers (keepers) which served to control the loose ends of straps. | Pass |

**3.1.10 Static Feet First Test - Lanyard Parking Attachment Element**

Each specimen was equipped with two lanyard parking attachment elements. Both lanyard parking attachment elements did not differ in design.

The design of the lanyard parking attachment element did not deviate from a previously tested model of a full body harness of this manufacturer.
The previously tested model was JE146026H.

The lanyard parking attachment element disengagement loads were 80.9, 85.4 and 92.2 pounds respectively for the three specimens tested. These values were less than the maximum 120 pounds permitted. Pass

Specimen 2H12302 was assessed.

3.1.11 It was not possible to remove elements of the full body harness that support the shoulders / upper torso from those that support the legs / lower torso. Pass

3.1.12 The dorsal and sternal attachment elements were located along the vertical centreline of the full body harness. Pass

3.1.13 The specimen incorporated a single point sternal attachment element. NAp

3.1.14 The specimen did include a sub-pelvic strap therefore this clause is not applicable. NAp

**3.2 Attachment Element Requirements**

**3.2.1 Dorsal**

Specimen 2H12302 was assessed.

The dorsal attachment element was located in the dorsal area shown in figure 4 of the standard. Pass

The dorsal attachment element was specified in the User Instructions to be used for fall arrest. Pass

3.2.1.1 The dorsal attachment was not specified in the User Instructions to be used in travel restraint.

3.2.1.2 During the dynamic performance test, it was confirmed that the design of the full body harness directed the load through the shoulder straps supporting the user and around the thighs. Pass

### 3.2.1.3 Dorsal Attachment Element Requirements

#### 3.2.1.3.1 Dynamic Feet First Test

Specimen 2H12302 was assessed.

| | |
|---|---|
| During the dynamic feet-first test, the test torso was not released. | Pass |
| The harness did support the test torso for a period of five minutes post fall. | Pass |
| During this period, the angle of the test torso to vertical was 4 degrees. This value is less than the maximum 30 degrees permitted. | Pass |
| Both fall arrest indicators deployed visibly and permanently on each specimen. | Pass |
| Full body harness stretch was 11.3 inches. Full body harness stretch stated in the manufacturer's instructions was 18 inches. | |
| Full body harness stretch shall not exceed 18 inches, or that which is stated in the manufacturer's instructions, whichever is less, was satisfied | Pass |

Specimen 2H12303 was assessed.

| | |
|---|---|
| During the dynamic feet-first test, the test torso was not released. | Pass |
| The harness did support the test torso for a period of five minutes post fall. | Pass |
| During this period, the angle of the test torso to vertical was 2 degrees. This value is less than the maximum 30 degrees permitted. | Pass |
| Both fall arrest indicators deployed visibly and permanently on each specimen. | Pass |
| Full body harness stretch was 12.5 inches. Full body harness stretch stated in the manufacturer's instructions was 18 inches. | |
| Full body harness stretch shall not exceed 18 inches, or that which is stated in the manufacturer's instructions, whichever is less, was satisfied | Pass |

Specimen 2H12304 was assessed.

| | |
|---|---|
| During the dynamic feet-first test, the test torso was not released. | Pass |
| The harness did support the test torso for a period of five minutes post fall. | Pass |
| During this period, the angle of the test torso to vertical was 3 degrees. This value is less than the maximum 30 degrees permitted. | Pass |
| Both fall arrest indicators deployed visibly and permanently on each specimen. | Pass |
| Full body harness stretch was 12.1 inches. Full body harness stretch stated in the manufacturer's instructions was 18 inches. | |
| Full body harness stretch shall not exceed 18 inches, or that which is stated in the manufacturer's instructions, whichever is less, was satisfied | Pass |

#### 3.2.1.3.2 Dynamic Head First Test

Specimen 2H12305 was assessed.

| | |
|---|---|
| During the dynamic head-first test, the test torso was not released. | Pass |
| The harness did support the test torso for a period of five minutes post fall. | Pass |
| During this period, the angle of the test torso to vertical was 5 degrees. These values were less than the maximum 30 degrees permitted. | Pass |
| Both fall arrest indicators deployed visibly and permanently on each specimen. | Pass |

Specimen 2H12306 was assessed.

| | |
|---|---|
| During the dynamic head-first test, the test torso was not released. | Pass |
| The harness did support the test torso for a period of five minutes post fall. | Pass |
| During this period, the angle of the test torso to vertical was 6 degrees. These values were less than the maximum 30 degrees permitted. | Pass |
| Both fall arrest indicators deployed visibly and permanently on each specimen. | Pass |

Specimen 2H12307 was assessed.

| | |
|---|---|
| During the dynamic head-first test, the test torso was not released. | Pass |
| The harness did support the test torso for a period of five minutes post fall. | Pass |
| During this period, the angle of the test torso to vertical was 6 degrees. These values were less than the maximum 30 degrees permitted. | Pass |
| Both fall arrest indicators deployed visibly and permanently on each specimen. | Pass |

#### 3.2.1.3.3 Static Feet First Test

Specimens 2H12308, 2H12309 and 2H12310 were assessed.

| | |
|---|---|
| During the static feet-first tests, the test torso was not released from the harness. | Pass |
| During the static feet-first tests, all adjusters did not slip. | Pass |
| All straps did not show signs of tearing. | Pass |

#### 3.2.1.3.4 Fall Arrest Indicator Test

Specimens 2H12311, 2H12312 and 2H12313 were assessed.

| | |
|---|---|
| When tested using the dorsal attachment element, both fall arrest indicators deployed visibly and permanently. | Pass |

**3.2.2 Sternal**

Specimen 2H12314 was assessed.

The sternal attachment element was located as shown in figure 4 of the standard. It was specified in the User Instructions to be used as an alternate fall arrest attachment.

3.2.2.1 The sternal attachment was not specified in the User Instructions to be used for travel restraint or rescue.

3.2.2.2 During the dynamic performance test, it was confirmed that the design of the full body harness directed the load through the shoulder straps supporting the user and around the thighs. Pass

**3.2.2.3 Sternal Attachment Element Requirements**

**3.2.2.3.1 Dynamic Feet First Test**

Specimens 2H12314, 2H12315 and 2H12316 were assessed.

During the dynamic feet first tests, the test torso was not released. Pass

The harnesses did support the test torso for a period of five minutes post fall. Pass

During this period, the angles of the test torso to vertical were:

2H12314 – 48 degrees
2H12315 – 48 degrees
2H12316 – 47 degrees

These values are less than the maximum 50 degrees permitted. Pass

There was no sternal fall arrest indicator incorporated into the harness. NAp

Full body harness stretches were 5.7, 5.9 and 6.0 inches respectively.

Full body harness stretch stated in the manufacturer's instructions was 18 inches.

Full body harness stretch shall not exceed 18 inches, or that which is stated in the manufacturer's instructions, whichever is less was satisfied. Pass

**3.2.2.3.2 Static Feet First Test**

Specimens 2H12317, 2H12318 and 2H12319 were assessed.

During the static feet first tests, the test torso was not released from the harness. Pass

During the static feet first tests, all adjusters did not slip. Pass

All straps did not show signs of tearing. Pass

### 3.2.6 Hip

Specimen 2H12320 was assessed.

| | |
|---|---|
| The hip attachment elements were specified in the User Instructions to be used as a pair. | Pass |
| The hip attachment elements were specified in the User Instructions to be used solely for work positioning or travel restraint. | Pass |
| The hip attachment elements were specified in the User Instructions not to be used for fall arrest. | Pass |

#### 3.2.6.1 Hip Attachment Element Requirements

##### 3.2.6.1.1 Static Feet First Test

Specimens 2H12320, 2H12321 and 2H12322 were assessed.

| | |
|---|---|
| During the static feet-first tests, the test torso was not released from the harness. | Pass |
| During the static feet-first tests, all adjusters did not slip. | Pass |
| All straps did not show signs of tearing. | Pass |

### 3.3 Components Requirements

#### 3.3.1 Load Bearing Straps

Specimen 2H12301 was assessed.

| | | |
|---|---|---|
| 3.3.1.1 | The minimum width of the load bearing straps was 45 mm. This is more than the minimum 41 mm specified. | Pass |
| 3.3.1.2 | Strap specimens 2H11623A to 23E and 2H11624A to 24E withstood the tensile tests of 5,000 pounds applied for 1 minute without breaking. | Pass |
| 3.3.1.3 | The material and characteristics of load-bearing straps were not assessed. Manufacturer to certify. | NAs |
| 3.3.1.4 | The ends of load bearing straps were hot-cut so as to prevent fraying. | Pass |
| 3.3.1.5 | Following abrasion conditioning, strap specimens 2H11623F to 23J and 2H11624F to 24J withstood the tensile tests of 3,600 pounds applied for 1 minute without breaking. | Pass |
| 3.3.1.6 | Straps in contact with the metal connectors at the dorsal and sternal attachment elements were protected from wear. Plastic sleeves were used. | Pass |
| | Loop webbings were used to protect straps from wear at the hip attachment element. | Pass |
| 3.3.1.7 | There were no "buckle and eyelet type" adjusters used in the specimens. | NAp |

#### 3.3.2 Thread and Stitching

Specimen 2H12301 was assessed.

| | | |
|---|---|---|
| 3.3.2.1 | The material and characteristics of thread used was not assessed. Manufacturer to certify. | NAs |
| 3.3.2.2 | All types of stitching were not assessed. Manufacturer to certify. | NAs |
| 3.3.2.3 | Threads used for sewing the harness were white and black colour. These contrasted with the blue and grey colours of the load bearing straps respectively. | Pass |

#### 3.3.3 Connecting Components

Specimen 2H12301 was assessed.

| | | |
|---|---|---|
| 3.3.3.1 | Testing of connecting components was not requested. | NAs |
| 3.3.3.2 | Soft loop attachments were not used. | NAp |
| 3.3.3.3 | Soft loop attachments were not used. | NAp |
| 3.3.3.4 | Soft loop attachments were not used. | NAp |

## 5 Marking and Instructions

### 5.1 Marking Requirements

| | | | |
|---|---|---|---|
| 5.1.1 | - | Markings shall be in English. | Pass |
| | a | The legibility and attachment of required markings shall be designed to endure for the life of the component, subsystem or system been marked. Mfr to certify. | - |
| | | *Markings were provided electronically and used for assessment.* | - |
| 5.1.2 | b | When pressure-sensitive labels are used, they shall comply with the applicable provision of the reference in Section 7.6. Mfr to certify. | NAs |
| | c | When labels are concealed, a permanent marking shall be visible to the unaided eye that describes how to access the labels. | NAs |
| | a | The material of construction; [Polyester] | Pass |
| | b | The size or range of sizes; [Universal] | Pass |
| | c | Part number and/or model designation; [JE146026B] | Pass |
| | d | The month and year of manufacture; [2020/09] | Pass |
| | e | The manufacturer's name or logo; [JECH] | Pass |
| | f | An identifying number, unique to each individual FBH produced by the manufacturer; | Pass |
| | g | A warning to follow Mfr instructions included with the equipment at the time of shipment from the Mfr. | Pass |
| 5.1.3 | h | A label permanently attached to the lanyard parking attachment which either states "Park Lanyard Here. See instructions." verbally or conveys this by means of a pictogram. [only the texts were assessed] | Ltd |
| | i | A label as defined in Figure 10a and 10b. [only the texts were assessed] | Ltd |
| | | a) The label shall be placed in a prominent location on the FBH | NAs |
| | | b) If the label is part of a label pack or book, the label shall be placed so that the user will see it first. | NAs |
| | | c) The border surrounding the label text shall be no closer than 0.4 inches (10 mm) from any other markings on the FBH | NAs |
| | | d) The label may be modified to include the mark of the qualification body, and may include a part number located on the label outside of the border as needed by the manufacturer as defined in figure 10a and 10b. | NAp |

## 5.2 Instruction Requirements

The instructions to users have been assessed as detail below, with reference only to the relevant requirements of the Standard.

INSPEC Technical Services has not assessed these instructions with respect to claims made by the manufacturer outside of these requirements, and therefore accepts no responsibility for the legitimacy of any such claims.

| | | |
|---|---|---|
| **5.2.1** | Instructions shall be provided to the user in English, and affixed to the equipment at the time of shipment from the manufacturer. | Ltd |
| | *User Instructions were provided electronically and used for assessment.* | |
| **5.2.2** | **Instructions shall contain the following information:** | |
| a) | Annex A in its entirety, either incorporated in the Mfr's instructions, as an appendix to the Mfr's instructions, or separately provided with the product along with the Mfr's instructions. | Pass |
| b) | A statement that the Mfr's instructions shall be provided to the users. | Pass |
| c) | Manufacturer's name, address and telephone number. | Pass |
| d) | Manufacturer's part number and/or model designation for the equipment. | Pass |
| e) | Intended use and purpose of the equipment. | Pass |
| f) | Length of FBH Stretch $H_s$, and warning to include other factors such as D-ring/ connector length, setting of the user's body and all other contributing elements when calculating fall clearance. | Pass |
| g) | Proper method of use and limitations of the equipment. | Pass |
| h) | Illustrations showing locations and markings on the equipment. | Pass |
| i) | Reproduction of printed information on all markings. | Pass |
| j) | Inspection procedures (including frequency) required to assure the equipment is in serviceable condition and operating correctly. | Pass |
| k) | Criteria for discarding equipment that fails inspection. | Pass |
| l) | Procedures for cleaning, maintenance and storage. | Pass |
| m) | Reference to ANSI/ASSE Z359.11 (Full Body Harnesses) and applicable regulations governing occupational safety. | Pass |
| n) | Acceptable use for all attachment elements (see Annex A) | Pass |
| **5.2.3** | Instructions shall require that only the equipment Mfr, or persons or entities authorized in writing by the Mfr, make repairs to the equipment. | Pass |
| **5.2.4** | Instructions shall require the user to remove equipment from service if it has been subjected to the forces of arresting a fall and will include information on inspection of load indicators. | Pass |
| **5.2.5** | Instructions shall require the user to have a rescue plan and means at hand to implement it when using the FBH for fall arrest. | Pass |

**5.2.6** Instructions shall provide warnings against:

| | | |
|---|---|---|
| a) | Altering equipment | Pass |
| b) | Misusing equipment | Pass |
| c) | Using combinations of components or sub-systems, or both, which may affect or interfere with the safe function of each other. | Pass |
| d) | Exposing the equipment to chemicals, heat, flames or other environmental conditions, which may produce a harmful effect and to consult the manufacturer in case of doubt. | Pass |
| e) | Using the equipment around moving machinery and electrical hazards. | Pass |
| f) | Using the equipment near sharp edges or abrasive surfaces. | Pass |
| g) | Exposure to light (UV degradation) | Pass |

**Estimates of the uncertainty of measurement**

| Clause | Test | | Uncertainty |
|---|---|---|---|
| 3.1.1 | Dorsal attachment | | See Note 1 |
| 3.1.2 | Sub-pelvic strap | | See Note 1 |
| 3.1.3 | Shoulder straps | | See Note 1 |
| | Connector | | See report |
| 3.1.4 | Waist belt or back strap – control of separation of shoulder straps | | See Note 1 |
| 3.1.5 | Modular components or assemblies, as appropriate | | See Note 1 |
| 3.1.5.1 | Modular components. | | See report |
| 3.1.5.2 | Attachment element extender | Length | ±0.04 inches |
| 3.1.6 | Full body harness integrated into a vest | | See Note 1 |
| 3.1.7 | Fall Arrest Indicator | | See Note 1 |
| 3.1.8 | Harness with attached connecting subsystem combinations | | See report |
| 3.1.9 | Strap retainers (keepers) | | See Note 1 |
| 3.1.10 | Lanyard parking attachment element - Disengagement load | | ±3.4% |
| 3.1.11 | Support – shoulders/upper torso | | See Note 1 |
| 3.1.12 | Location of single point attachment | | See Note 1 |
| 3.1.13 | Sternal attachment – bilateral elements | | See Note 1 |
| 3.1.14 | Sub-pelvic straps | | See Note 1 |
| 3.2.1 | Dorsal attachment element | | See Note 1 |
| 3.2.1.3.1 | Dorsal attachment element | Dynamic Feet First | ±3.4% |
| 3.2.1.3.2 | | Dynamic Head First | ±3.4% |
| 3.2.1.3.3 | Dorsal attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.2.1.3.4 | Fall Arrest Indicator test – dorsal attachment | | See Note 1 |
| 3.2.2 | Sternal attachment element | | See Note 1 |
| 3.2.2.3.1 | Sternal attachment element | Dynamic Feet First | ±3.4% |
| 3.2.2.3.2 | Sternal attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.2.2.3.3 | Fall Arrest Indicator test – sternal attachment | | See Note 1 |
| 3.2.3 | Frontal attachment element | | See Note 1 |
| 3.2.3.1.1 | Frontal attachment element | Dynamic Feet First | ±3.4% |
| 3.2.3.1.2 | Frontal attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.2.4 | Shoulder attachment element | | See Note 1 |

| | | | |
|---|---|---|---|
| 3.2.4.1.1 | Shoulder attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.2.5 | Waist, Rear attachment element | | See Note 1 |
| 3.2.5.2.1 | Waist, Rear attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.2.6 | Hip attachment element | | See Note 1 |
| 3.2.6.1.1 | Hip attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.2.7 | Suspension Seat attachment element | | See Note 1 |
| 3.2.7.1.1 | Suspension Seat attachment element | Static strength | See Note 1 |
| | | Slippage | ±1.3% |
| 3.3.1.1 | Straps | Width | ±1.3% |
| 3.3.1.2 | Straps | Static strength | See Note 1 |
| 3.3.1.3 | Straps – material and characteristics | | Not applicable |
| 3.3.1.4 | Straps - terminations | | See Note 1 |
| 3.3.1.5 | Straps (after abrasion) | Static strength | See Note 1 |
| 3.3.1.6 | Straps – contact with metal connectors | | See Note 1 |
| 3.3.1.7 | Buckle & eyelet type adjusters | Spacing | ±0.02 mm |
| 3.3.2.1 | Threads and stitching – material | | See Note 1 |
| 3.3.2.2 | Lock stitching | | Not applicable |
| 3.3.2.3 | Stitching – contrasting colour | | See Note 1 |
| 3.3.3.1 | Connecting components (except soft loops) | | See report |
| 3.3.3.2 | Soft loop attachments | | See Note 1 |
| 3.3.3.3 | Soft loop | Static strength | See Note 1 |
| | Soft loop (after abrasion) | Static strength | See Note 1 |
| 3.3.3.4 | Soft loop attachments – protection from wear | | See Note 1 |
| 5.1 | Marking requirements | | See Note 1 |
| 5.2 | Instructions requirements | | See Note 1 |

Note 1 The acceptance criterion for this test is a straightforward "Pass/Fail", rather than a numerical value. Consequently, as there is no value to be reported, uncertainty has not been reported either.

Note 2 The uncertainty value is based on a standard uncertainty multiplied by a coverage factor k = 2, which provides for a confidence level of approximately 95%. Values expressed as a percentage (%) are relative.

Note 3 It should be noted that the above values have not been taken into account when making assessment to the pass/fail criteria.

# ANNEX

This Annex comprises one section.

1. Photograph of the product tested. (1 page)

END OF REPORT

Jinhua Jech Tools Co., Ltd. -
Full body harness, JE146026B

Photograph provided by the manufacturer

17 November 2020