

Test Report

PPE against fall from a height EN 362 : 2004 Connectors

Report no: 2.17.03.17

Client: INSPEC Certification Services
56 Leslie Hough Way
Salford
Greater Manchester
M6 6AJ
United Kingdom

On behalf of: JINHUA JECH TOOLS CO., LTD

Client order: TA17/0013

Order received: 18 March 2017

Model: JE523001

Dates of tests: 21 March 2017 to 27 March 2017

Signed:



Steven Sum, Laboratory Manager

Issued: 31 March 2017

Page 1 of 7

Conditions

This report may be reproduced and distributed to your clients, provided that it is reproduced and distributed in full.

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.

Tests marked are not included in our ANAB Scope of Accreditation.

This report has been provided in accordance with our standard Terms of Business, which can be viewed at, and printed from:

<http://inspec-international.com/ToB.pdf>

If you have difficulty accessing the Terms of Business, you may contact us for a copy.

Summary of assessment*

Clause	Requirement	Assessment (See Key)
4.1	General	⓪
4.2	Static strength	⓪
4.3	Gate function	
4.4	Gate resistance	⓪
4.5	Corrosion resistance	Pass
4.6	Marking and information	
6	Marking	
7	Information	

⓪ *INSPEC Interpretation applies*

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. (job 2E038+)
Scaffold hook (Zinc plated), model JE523001	02	17 March 2017	01 to 02

Procedures

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

Testing was performed in accordance with EN 362:2004 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

The Client requested testing to clause 4.5 Corrosion resistance only, no other clauses were assessed.

Result details

4.5 Corrosion resistance

Specimen 2E03801 was assessed.

Following the salt spray test, the gate functioned correctly.

There was no evidence of corrosion of the base metal of the specimen.

Pass

Pass

Estimates of the uncertainty of measurement

Clause	Test	Uncertainty
4.1	General	+1
4.2	Static strength	±0.4%
4.3	Gate function	±0.4%
4.4	Gate resistance	Force ±0.5%
		Gap measurement ±0.1%
4.5	Corrosion resistance	-
4.6	Marking and information	-
6	Marking	-
7	Information	-

* 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.

Values expressed as a percentage (%) are relative.

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. Photographs of the product tested. (1 page)

JINHUA JECH TOOLS CO., LTD
Scaffold hook (Zinc plated),
model JE523001



INSPEC Testing Services' specimen 2E03801

21 March 2017