

TEST REPORT



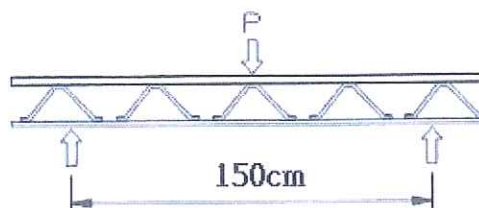
REPORT NO : TK-16-03573ZA

PAGE NO : 1 OF 2

DATE : Jul. 06, 2016

Project Name: Taiwan Provincial Highway 9 Suhua Section Ren-Shui Tunnel Project
 Owner: Suhua Improvement Engineering Office, Directorate General of Highways
 Construction Supervisor: Sinotech Engineering Consultants Ltd.
 Contractor: CONTINENTAL Engineering Corporation
 Applicant: CONTINENTAL Engineering Corporation
 Supplier: WECAND ENTERPRISE CO., LTD
 Sample Name: Lattice Girder G150 (Sample no:C2-I-040-1)
 Number: C2-I-040
 Structural Position: Main Tunnel Support Use
 Sample Taken By: Sinotech Engineering Consultants Ltd.-Wang, Yu-Wen
 CONTINENTAL Engineering Corporation-Chen, Ching- Zhao
 Sample Submitted By: Sinotech Engineering Consultants Ltd.-Wang, Yu-Wen
 CONTINENTAL Engineering Corporation-Chen, Ching- Zhao
 Date of Sampling: Jun. 29, 2016
 Date of Sample Received: Jul. 04, 2016
 Date of Testing: Jul. 04, 2016~Jul. 05, 2016
 Product Specification: Suhua Improvement Engineering Office, Directorate General of Highways Chapter 02422 Bend Test for Steel Support (The same as Transportation and Communications TANEED Tunnel Construction Working Specification Chapter 02422 Bend Tests for Steel Support)
 Test Method: Transportation and Communications TANEED Tunnel Construction Working Specification Chapter 02422 Bend Test for Steel Support
 Remark: 1.The information mentioned in the above section is provided by Client (Exclude Date of Sample Received and Date of Testing)
 2.The sample was transferred by SGS M&E Laboratory-NA.(Application ZS-16-00274W-C-16-01965 Received date:Jun.30, 2016) for the testing item(s) as below to be performed in SGS M&E-Laboratory-Taichung


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Test Results : The sample provides by the client


Sample Name	Test Speed	Max Compression Load (kgf)	Displacement (mm)	Test procedures/Result
Lattice Girder G150 (Sample No:C2-I-040-1)	5 mm/min	3923	25	Apply the downward force and record the max load. Main bar and join bar had deformed; Points of weld didn't came off or crack
Customer Requirement	----	----	----	Points of weld didn't came off or crack

For and on behalf of

 WECAND ENTERPRISE CO., LTD.
 Signed for and on behalf of
 The required specification(s) offered in this test report is/are for reference only.
 The conformity judgment is at the Applicant's final verdict.



 Jason Chen

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Material & Engineering Laboratory-Taichung

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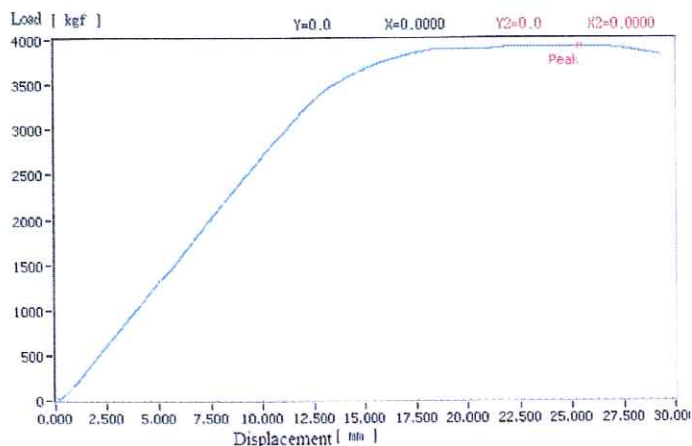


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DATE : Jul. 06, 2016

Test Results :

Lattice Girder G150
(Sample No:C2-I-040-1)

Remark: 1. This Test Report is an additional original report of TK-16-03573Z. Issued date: Sep. 21, 2016.

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For and on behalf of
WECAND ENTERPRISE CO., LTD.

Authorized Signature(s)

The required specification(s) offered in this test report is/are for reference only.
The conformity judgment is at the Applicant's final verdict.

Signed for and on behalf of
SGS TAIWAN Ltd.

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