

TEST REPORT



REPORT NO : TK-16-00989ZA

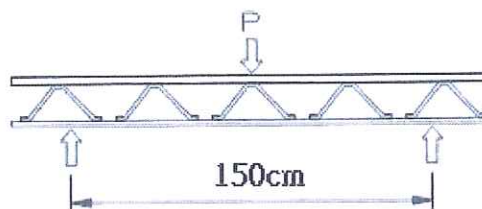
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DATE : Mar. 07, 2016

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 G200 (Sample no:C2-I-034)
 Structural Position: North Portal Mechanical Maintenance Area
 Sample Taken By: Sinotech Engineering Consultants Ltd.-Wang, Yu-Wen/
 CONTINENTAL Engineering Corporation-Fang, Jun-Jie
 Sample Submitted By: Sinotech Engineering Consultants Ltd.-Wang, Yu-Wen/
 CONTINENTAL Engineering Corporation-Fang, Jun-Jie
 Date of Sampling: Mar. 01, 2016
 Date of Sample Received: Mar. 03, 2016
 Date of Testing: Mar. 03, 2016~Mar. 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 TANEEB
 Tunnel Construction Working Specification Chapter 02422 Bend Test for Steel Support)
 Test Method: Transportation and Communications TANEEB 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-16-00103W C-16-00738 Received date:Mar.01, 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 G200 (Sample No:C2-I-034)	5 mm/min	5056	66	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.

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 T. Chen
 Signed for and on behalf of
 SGS TAIWAN Ltd.

Material & Engineering Laboratory-Taichung

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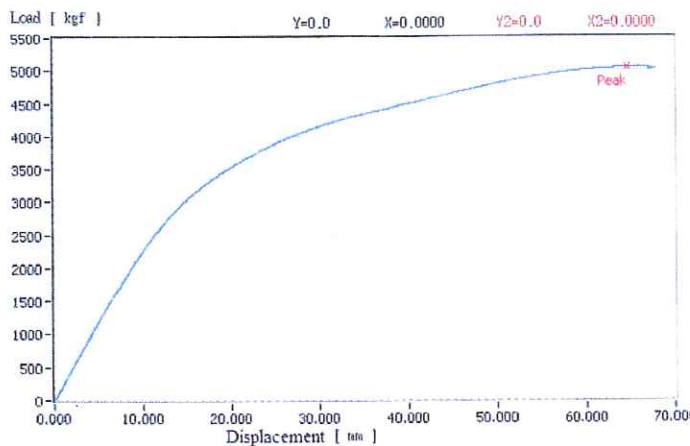


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DATE : Mar. 07, 2016

Test Results :

Lattice Girder G200
(Sample No:C2-I-034)

Remark: 1. This Test Report is an additional original report of TK-16-00989Z. 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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