

TEST REPORT

No. : TJIN1804005347ML

Date : Apr 27, 2018

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CUSTOMER NAME:

ADDRESS:

SELANGOR, Malaysia

Sample Name : Metal deck (with box stiffener)
Product Specification : 210mm*45mm*1.2mm*3000mm
Manufacturer : TIANJIN HUAYOU SCAFFOLDING CO.,LTD
Buyer :
Material and Mark : Q235

Above information and sample(s) was/were submitted and confirmed by the client. SGS, however, assumes no responsibility to verify the accuracy, adequacy and completeness of the sample information provided by client.

Quantity : 1
Date of Receipt : Apr 20, 2018
Testing Start Date : Apr 20, 2018
Testing End Date : Apr 27, 2018
Test result(s) : For further details, please refer to the following page(s)
(Unless otherwise stated the results shown in this test report refer only to the sample(s) tested)

Signed for
SGS-CSTC Standards Technical
Services(Tianjin) Co., Ltd

Hebe He

Hebe He
Authorized signatory



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Materials Laboratory

Building C-11, No.80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 www.sgsgroup.com.cn
中国·天津·经济技术开发区海云街80号C-11厂房 邮编: 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 e sgs.china@sgs.com

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Sample Specification: 3000mm×210mm×45mm×1.0mm (Length × Width ×height× Wall thickness)

Test method:

With reference to EN 12811-1:2003 Temporary works equipment Part 1: Scaffolds – Performance requirements and general design and client's requirement.

Test results:

Load class: 2

Test Clause	Test Item	Test span	Value of Load	Test result in EN 12811-1:2003	Requirement	Conclusion
6.2.2.2	Uniformly distributed load	0.5m	1.50kN/m ²	The working area was capable of supporting the uniformly distributed load and the deflection at the center of span was 0.20 mm.	The working area shall be capable of supporting the uniformly distributed load	Pass
6.2.2.3	Concentrated load on area 500mm × 500mm		1.50kN ^{Note}	The platform unit was capable of supporting the concentrated load on area 500mm × 210mm and the deflection at the center of span was 1.51 mm.	The platform unit shall be capable of supporting the concentrated load on area 500mm × 210mm and the deflection at the center of span shall not exceed 10 mm.	Pass
	Concentrated load on area 200mm × 200mm		1.00kN	The platform unit was capable of supporting the concentrated load on area 200mm × 200mm and the deflection at the center of span was 1.21mm.	The platform unit shall be capable of supporting the concentrated load on area 200mm × 200mm and the deflection at the center of span shall not exceed 10mm.	Pass

Note: When a platform unit is less than 500mm wide, the load is reduced for this unit in proportion to its width, except that in no case the loading shall be reduced to less than 1.5 KN.



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Uniformly distributed load	Concentrated load on area 500mm × 500mm
	
Concentrated load on area 200mm × 200mm	Sample photo

***** End of report*****



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