

TEST REPORT

No. : TJIN2104005656CM

Date : Apr 26, 2023

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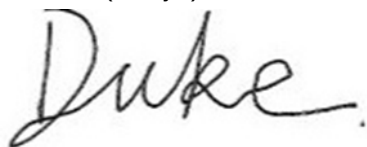
CUSTOMER NAME: TIANJIN HUAYOU SCAFFOLDING CO., LTD
ADDRESS: ROOM331, HUAYING BUILDING, AIRPORT ECONOMIC ZONE,
TIANJIN CITY, CHINA

Sample Name : Metal plank
Product Specification : 210*45*3000mm
Manufacturer : Tianjin Huayou Scaffolding Co., Ltd
Material and Mark : Q195

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.

Date of Receipt : Apr 21, 2023
Testing Start Date : Apr 21, 2023
Testing End Date : Apr 26, 2023
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



Duke Gai
Authorized signatory



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Materials Laboratory

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Test Item: Deflection and Bending Test

Test Method: With reference to SS 280: Part1:2006 Annex F.1 and client's requirement

Sample Description:

Metal plank 3000mm × 210mm × 45mm (Length × Width × Height)

Test Condition:

Specimen: Metal plank, 2pcs

Test span: 1800mm

Test Result:

Sample ID	Deflection at the center of the span under load 0.82kN (mm)	Maximum load (kN)		Requirement (Table 3)
		Individual	Average	
1#	1.97	3.86	3.81	Deflection≤10mm Individual≥2.06 kN Average≥2.27 kN
2#	1.91	3.76		

Note:

1.The vertical deflection of any individual sample shall not exceed 10mm, the load is (0.00392 x width of catwalk in mm) kN

2.Bending strength:

Average: (width of treadboard in mm x 0.0108) kN minimum

Individual: (width of treadboard in mm x 0.0098) kN minimum



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Original Sample Photo:



Note: The test report shall only be used for clients' scientific research, teaching, internal quality control, product research and development, etc... and just for internal reference.

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



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