

TEST REPORT

No. : SHIN1310010665ML

Date : Nov 05, 2013

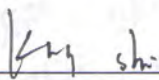
Page: 1 of 3

CUSTOMER NAME: CORONET GROUP SUZHOU CO.,LTD
ADDRESS: NO.1 SUHUA ROAD,SIP,SUZHOU,CHINA

The following sample(s) was/ were submitted and identified on behalf of the client as:

Sample Name : Galvanized tube
SGS Ref. No. : SHCCM131002238
Product specification : D48.3mm*4.0mm
Manufacturer : CORONET SCAFFOLD EQUIPMENT SUZHOU CO.,LTD
Material and Mark : Q235
Test Required : Chemical Composition Analysis, Tensile Test, Flattening Test
Date of Receipt : Oct 30, 2013
Testing start date : Oct 30, 2013
Testing end date : Nov 05, 2013
Test result(s) : For further details, please refer to the following page(s)

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



Kelly Shi
Authorized signatory

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

TEST REPORT

No. : SHIN1310010665ML

Date : Nov 05, 2013

Page: 2 of 3

1. Chemical Composition Analysis:

Test Method: OES

Element	C	Si	Mn	P	S	Al	Conclusion
Req., %	≤0.20	0.15~0.25	≤1.40	≤0.040	≤0.045	≥0.020	--
Result , %	0.16	0.16	0.41	0.016	0.014	0.022	Pass

Note: The results comply with the requirement of EN 39: 2001 type S235GT.

2. Tensile Test:

Test Method: EN ISO 6892-1: 2009

Test item	Specimen type	Tensile strength (R_m) (MPa)	Yield strength (R_{eH}) (MPa)	Elongation after fracture(A) $L_o = 5.65 \sqrt{S_o}$ (%)	Conclusion
Req.	-	340~520	≥235	≥24	-
Result	Tubular Strip specimen	522	453	24.0	Pass

Note: The results comply with the requirement of EN 39: 2001 type S235GT.

TEST REPORT

No. : SHIN1310010665ML

Date : Nov 05, 2013

Page: 3 of 3

3. Flattening Test:

Test Method: EN 39: 2001

Sample	Sample specification (OD×WT) (mm)	Step 1: Distance between flattening plates (H) (mm)	Step 1 Result	Step 2: Distance between flattening plates (H) (mm)	Step 2 Result	Conclusion
Galvanized tube	48.30×4.00	75%×OD	No crack	60%×OD	No crack	Pass

Note: The results comply with the requirement of EN 39: 2001 type S235GT.



Sample photo

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

This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SHML 530720