



TEST REPORT

No. : SHIN1502006081ML

Date : Feb 09, 2015

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CUSTOMER NAME: WORLD TRANSIT FREIGHT CC
ADDRESS: 6 KRUPP STREET VANDERBIJLPARK, GAUTENG , SOUTH AFRICA

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

Sample Name : CARBON STEEL TUBE
Product Specification : EN10216-2 P235 GH
Manufacturer : KWK STEEL CO.,LTD
Buyer : WORLD TRANSIT FREIGHT
Test Required : Chemical Composition Analysis
Date of Receipt : Feb 05, 2015
Testing Start Date : Feb 05, 2015
Testing End Date : Feb 09, 2015
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



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Chemical Composition Analysis:

Test Method: OES

Element	C	Si	Mn	P	S	Al	Ti
Req.,%	≤0.16	≤0.35	≤1.20	≤0.025	≤0.020	≥0.020	≤0.040
						Al+Ti/2: ≥0.020	
Result ,%	0.10	0.19	0.42	0.013	0.004	0.015	<0.01
Element	Cr	Ni	Mo	Cu	Nb	V	Con.
Req.,%	≤0.30	≤0.30	≤0.08	≤0.30	≤0.010	≤0.02	-
	Cr+Ni+Mo+Cu: ≤0.70						
Result ,%	0.03	0.01	0.01	0.02	<0.01	<0.01	Fail

Note: The results don't comply with the requirement of EN 10216-2:2002+A1:2004(D) type P235GH.



Sample photo

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



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