

TEST REPORT

No. : GZIN2007032792ML

Date : Jul 03, 2020

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scan to see the report



GZIN2007032792ML

CUSTOMER NAME: SEM (WUXI) METALWORKS CO., LTD
ADDRESS: 8# XIZHAI ROAD, HOZHAI INDUSTRIAL PARK NEW DISTRICT,
WUXI, JIANGSU, CHINA

Sample Name : COIL
Product Specification : 1.6MM×1240MM
Product or Lot No. : U1800530200
Manufacturer : LT
Buyer : V03
Material and Mark : Q235B
Heat No. : 1820002594
Other Information : COIL FOR SPX-LH PLANK

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 : Jul 02, 2020
Testing Start Date : Jul 02, 2020
Testing End Date : Jul 03, 2020
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 Co., Ltd. GZ Branch Testing
Center

Shining Chan
Authorized signatory



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1. Chemical Composition Analysis:

Test Method: GB/T 4336-2016+Amd.1-2017

Element	C	Si	Mn	P	S	Con.
Req.,%	≤0.20	≤0.35	≤1.40	≤0.045	≤0.045	-
Result ,%	0.033	0.18	0.54	0.013	0.004	Pass

Note: The results comply with the requirement of GB/T 700-2006 type Q235B.

2. Tensile test:

Test method: GB/T 228.1-2010

Test item	Specimen type	Tensile strength, R_m (MPa)	Yield strength, R_{eH} (MPa)	Elongation after fracture, A (%)	Con.
Req.	-	370~500	≥235 ($t \leq 16$)	≥26 ($t \leq 40$)	-
Result	Rectangular specimen	410	304	43.0	Pass

Note: 1. The specimen was machined by the client.

2. t is sample thickness, mm.

3. The results comply with the requirement of GB/T 700-2006 type Q235B.



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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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