

TEST REPORT

No. : TJIN1707009247ML

Date : Jul 13, 2017

Page: 1 of 2

CUSTOMER NAME: ZHENGZHOU HAOMEI INDUSTRIAL CO., LTD
ADDRESS: 1103, FIRST INT., NO.14 WAIHUAN ROAD, CBD, ZHENGZHOU, CHINA

Sample Name : ALUMINIUM PLATE 7075 T6
Product Specification : T:3.0mm
Material and Mark : 7075 T6

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 : Jul 06, 2017
Testing Start Date : Jul 06, 2017
Testing End Date : Jul 13, 2017
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



Kevin Zhou
Authorized signatory



SGS-CSTC Standards Technical Services (Tianjin) Co., Ltd.
Materials Laboratory

Unless otherwise agreed in writing, 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Building C-11, No.80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 www.sgs.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

TEST REPORT

No. : TJIN1707009247ML

Date : Jul 13, 2017

Page: 2 of 2

1. Test Item: Chemical Composition Analysis:

Test Method: OES

Element	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Conclusion
Req.,%	≤0.40	≤0.50	1.2-2.0	≤0.30	2.1-2.9	0.18-0.28	5.1-6.1	≤0.20	---	---
Result ,%	0.05	0.20	1.6	0.10	2.5	0.21	5.8	0.02	Remainder	Pass

Note: The results comply with the requirement of ASTM B209-14 Type (7075).

2. Test Item: Tensile Test

Test Method: ASTM E8/E8M-16a

Test item	Specimen type	Tensile strength (R _m) (Ksi)	Yield strength (R _{p0.2}) (Ksi)	Elongation after fracture(A) L ₀ =50mm (%)	Conclusion
Req.	-----	≥76	≥67	≥8	-----
1	Rectangular specimen	81	73	13.0	Pass

Note: The results comply with the requirement of ASTM B209-14 7075 Temper T6 (0.012 in. ≤T ≤0.020in.).



Sample photo

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



SGS-CSTC Inspection & Testing Services (Tianjin) Co., Ltd.
Materials Laboratory

Unless otherwise agreed in writing, 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.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Building C-11, No.80, Haiyun Street, TEDA, Tianjin, China 300457 t (86-22) 5999 5008 f (86-22) 5999 5016 www.sgs.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