

TEST REPORT

No.: QDIN2606001781ML01_EN

Issue Date: 2026-07-06

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CUSTOMER NAME: SHEN ZHEN CHINALCO METAL LIMITED

ADDRESS: No.168 SHAJIANG ROAD
SHENZHEN CITY, GUANGDONG, CHINA.

Sample Name : Aluminum plate

Product Specification : 7175 T7351

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.

Test Required : Chemical Composition Analysis, Tensile Test

Sample Source : Customer-delivered

Date of Receipt : 2026-06-29

Testing Period : 2026-06-29 ~ 2026-07-06

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 and on behalf of
SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

Anne Qiu

Anne Qiu

Authorized signatory

Scan to see the report



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Verification:
check.sgsonline.com.cn



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SGS-CSTC Standards Technical Services (Qingdao) Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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1. Chemical Composition Analysis

Requirement: According to GB/T 3190-2020 material 7175

Element	Test Method	Req.(%)	Result 001-2 (%)	Con.
Si	GB/T 7999-2015	≤0.15	0.08	Pass
Fe	GB/T 7999-2015	≤0.20	0.13	Pass
Cu	GB/T 7999-2015	1.2~2.0	1.4	Pass
Mn	GB/T 7999-2015	≤0.10	0.02	Pass
Mg	GB/T 7999-2015	2.1~2.9	2.4	Pass
Cr	GB/T 7999-2015	0.18~0.28	0.22	Pass
Zn	GB/T 7999-2015	5.1~6.1	5.7	Pass
Ti	GB/T 7999-2015	≤0.10	0.02	Pass

2. Tensile Test

Test Method: GB/T 16865-2023

Test item	Specimen type	Tensile strength (R_m) (MPa)	Proof strength ($R_{P0.2}$) (MPa)	Elongation after fracture (A) (%) $L_0=5.65 \sqrt{S_0}$
Result-001-1	Round specimen	513	437	12.0



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中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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Sample Photo

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.

Unless otherwise stated, this report provides a declaration of conformity according to whether the test results are within the specified limits or specifications without considering the measurement uncertainty.

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



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SGS-CTC (Shanghai) Technical Services Co., Ltd.

SGS Center, No.143, Zhuzhou Road, Laoshan District, Qingdao, Shandong, China 266101
中国·山东·青岛市崂山区株洲路143号通标中心 邮编: 266101

t (86-532) 68999888 www.sgsgroup.com.cn
t (86-532) 68999888 sgs.china@sgs.com

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