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TESTING
CNAS L15432



Jiangsu Jingchuan Material Test Research Co., Ltd.



Test Report

Report No.

JC260806001E

Sample Name

SS Strip

Applicant

SAKY STEEL CO., LIMITED

Test Item

Tensile Test, Average Grain Size Test





Applicant: SAKY STEEL CO., LIMITED

Address: 709 Edunburgh Tower NO.139 Hengxi Road Minhang District Shanghai China

Sample Name: SS Strip

Sample No.: JC260806001

Sample Quantity: 1 pc

Sample information: Material and Mark: 1.4876 Alloy 800

Product specification: 1*140*631 mm

Product or Lot No.: SAKY26070151999

The above data and information provided by the customer, JSJC is not responsible for the authenticity, integrity and results of the data and information or the validity of the conclusion.

Received Date: 2026-08-06

Test Period: 2026-08-06~2026-08-19

Test Item: Tensile Test, Average Grain Size Test

Test Method: Refer to next page(s)

Test Result: Refer to next page(s)



Compiler: Ting ting wang

Auditor: Bob. Wu

Certifier: max. Xiao

Date: 2026-08-19

Date: 2026-08-19

Date: 2026-08-19

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Service-Hotline (Tel): 0512-68830700



1. Test Item: Tensile Test

Test Environment: 25.1°C/53%RH

Test Method: ASTM A370-24a

Test Results:

Specimen No.	Tensile strength R_m (MPa)	Yield strength $R_{p0.2}$ (MPa)	Yield strength $R_{p1.0}$ (MPa)	Elongation after fracture A_{50} (%)	Con.
JC260806001-01-1	577	234	271	41.0	Pass
Client's Req.	450-700	170-270	≥ 200	>35	/

Specimen No.	Tensile strength R_m (MPa)	Yield strength $R_{p0.2}$ (MPa)	Yield strength $R_{p1.0}$ (MPa)	Elongation after fracture A_{80} (%)	Con.
JC260806001-01-2	572	234	258	39.0	Pass
Client's Req.	450-700	170-270	≥ 200	>35	/

Test Equipment:

Equipment No.	Equipment Name	Equipment Model	Calibration valid until
JC-263	Electronic universal testing machine	GNT300	2027-03-12
JC-Z-24	Digital caliper	0~150mm	2027-03-12

Test Photos:

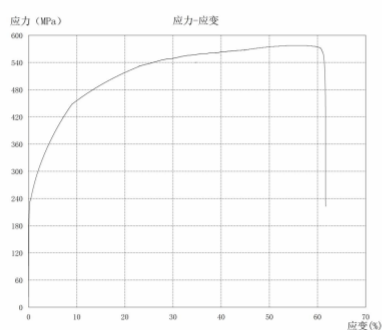


Fig.1-1 JC260806001-01 Stress-strain curve

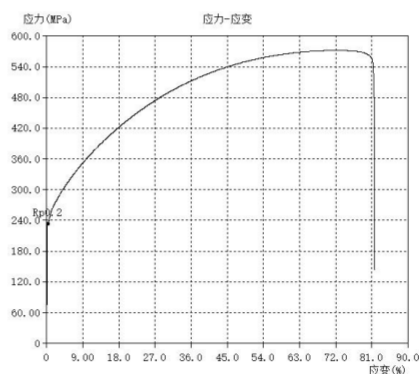


Fig.1-2 JC260806001-02 Stress-strain curve

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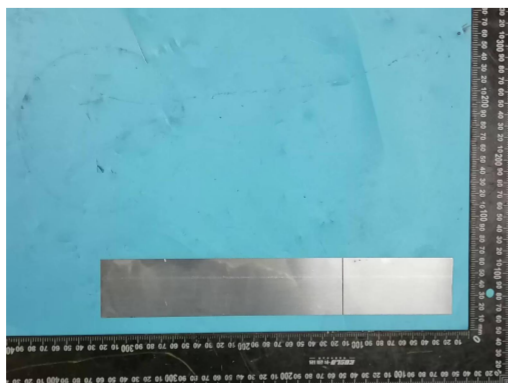


Fig.1-3 Sample photo



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2. Test Item: Average Grain Size Test

Test Environment: 25.9°C/54%RH

Test Method: ASTM E112-25 Comparison Procedure

Test Results:

Specimen No.	Average grain size number	Client's Req.	Con.
JC260806001-02	8	5-8	Pass

Test Equipment:

Equipment No.	Equipment Name	Equipment Model	Verification valid until
JC-001	Metallurgical microscope	Nikon EP300+DS-5M-L1	2026-10-09

Test Photo:

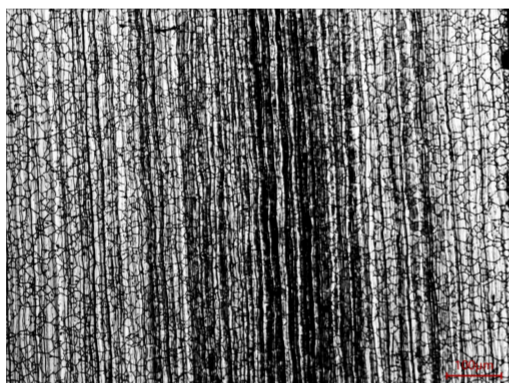


Fig.2-1 JC260806001-02 100X

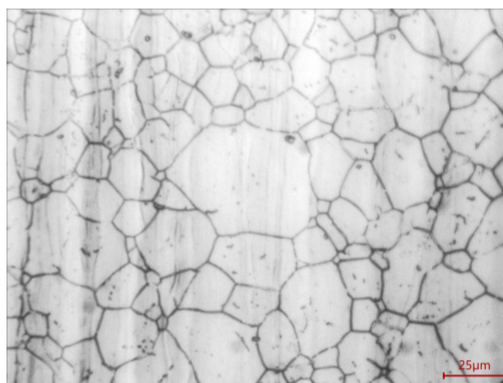


Fig.2-2 JC260806001-02 400X

End of report

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