

LINYI ZHENGHE MACHINERY TECHNOLOGY CO.,LTD

TEST REPORT

SCOPE OF WORK

Magnesium oxide board

REPORT NUMBER

260227008SHF-001

TEST DATE(S)

2026-02-27 - 2026-03-11

ORIGINAL ISSUE DATE

2026-03-11

PAGES

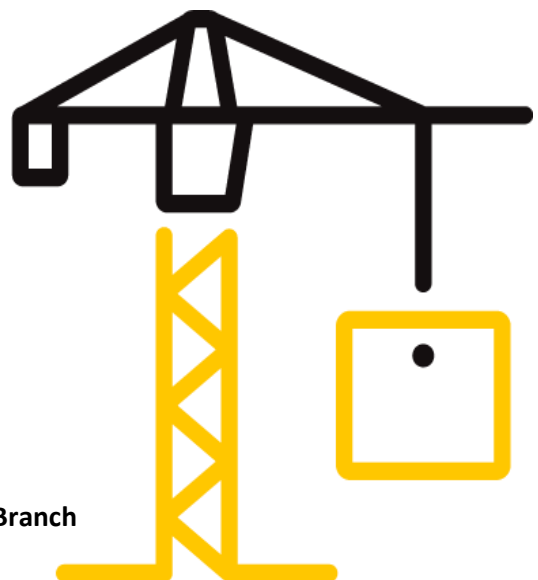
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DOCUMENT CONTROL NUMBER

LFT-APAC-SHF-OP-10k(January 13, 2025)

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Intertek Testing Services Shenzhen Ltd. Shanghai Fengxian Branch



Test Report

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- 9.The report was digital signed by Shang Hai, Intertek Group plc, please using Adobe Acrobat Reader to verify the authenticity.



Test Report

Original Issue Date: 2026-03-11 Intertek Report No. 260227008SHF-001
Applicant: LINYI ZHENGHE MACHINERY TECHNOLOGY CO.,LTD
Address: junction of Yi he er road and Mengshan er road, Yi he new district, Linyi City, Shandong province
Attn: Rosa
Manufacturer: LINYI ZHENGHE MACHINERY TECHNOLOGY CO.,LTD
Address: Beiguan Industrial Park, Jiaobei Office, Jiaozhou City, Qingdao City, Shandong Province
Test Type: Performance test, samples provided by the applicant.

Product Information

Product Name	Model	Specification
Magnesium oxide board	Magnesium oxide board	12mm
Sample ID	Sample Amount	Sample Received Date
S260227008SHF.001	5 pcs	2026-02-27
Sample Description		Brand
300mm×300mm×12mm		Sulfrock

Test Methods And Standards

Test Standard	EN 12664:2001
Specification Standard	/
Test Conclusion	The samples were tested according to the above standards, and the results are shown in the following page.

Note:

1.This report does not involve sampling. The report only reflects conformity of the tested items of the samples provided by the testing applicant. Representativeness and authenticity of the submitted samples are responsibilities of the testing applicant.

Report Authorized


Erin Huang *Wilson Zhang*
Name: Erin Huang Wilson Zhang
Title: Reviewer Project Engineer

Test Report

Original Issue Date: 2026-03-11

Intertek Report No. 260227008SHF-001

Test Items, Method and Results:

Test Item: Thermal conductivity and thermal resistance

Test Method: EN 12664:2001

Conditioning: Condition the test specimen at (23±2)°C and (50±5)% relative humidity to constant mass

Test Result:

Thickness	Mean Temperature	Temperature Difference	Thermal Conductivity	Thermal Resistance
(mm)	(°C)	(°C)	[W/(m·K)]	[(m ² ·K)/W]
12.22	23.86	19.97	0.159	0.077

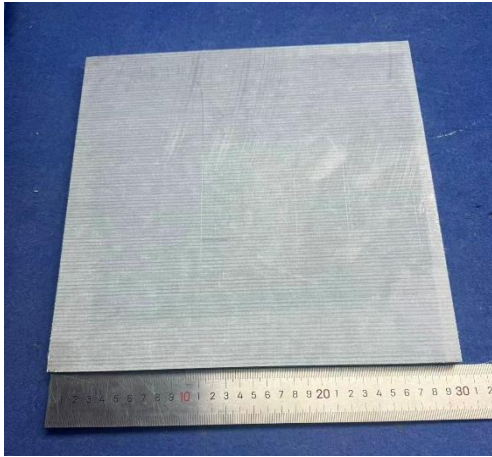


Test Report

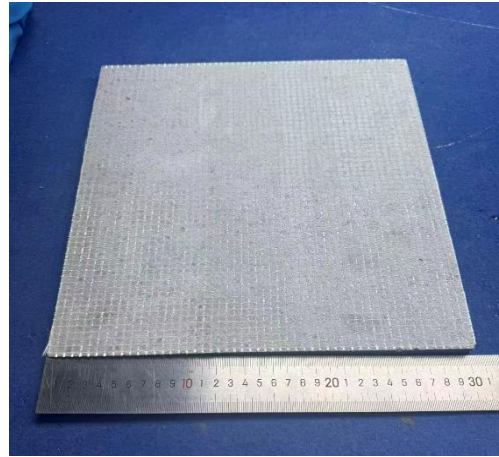
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Appendix B: Sample Received Photo



Front view



Back view



Revision:

NO.	Date	Changes
260227008SHF-001	2026-03-11	First issue