

TEST REPORT

No. : TJIN2404001178PL02_EN

Date : 2024-05-15

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CUSTOMER NAME: Hebei United Energy Tech Co.,Ltd
ADDRESS: B-510 Wanda Plaza,Guangyang District Langfang City, 065000 China

Sample Name : ROCK WOOL BOARD

Product Specification : 40kg/m3*50mm

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.

SGS Ref. No. : SHIN2404000980CM02

Date of Receipt : 2024-04-25

Testing Period : 2024-04-25 ~ 2024-05-15

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..

Mike Wang

Mike Wang
Authorized signatory



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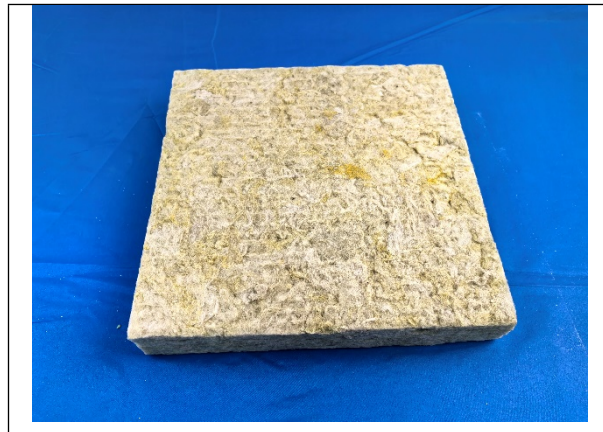
Page: 2 of 3

Summary of Results:

No.	Test Item	Test Method	Result	Conclusion
1	Thermal Conductivity and Thermal Resistance	ASTM C518-21	See Result	N/A

Note: Pass : Meet the requirements;
Fail : Does not meet the requirements;
N/A : Not Apply to the judgment.

Original Sample Photo:



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Test Item: Thermal Conductivity and Thermal Resistance

Test Method: ASTM C518-21

Test Condition:

Specimen: 299mm×298mm×50.0mm, 1pc

Density: about 34.6kg/m³

Mean temperature: 23℃

Temperature difference: 20℃

Lab Environmental Condition: (23±2)℃, (50±5)%RH

Test Result:

Test Item	Test Result
Thermal Conductivity	0.036 W/(m·K)
Thermal Resistance	1.384 (m ² ·K)/W

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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