



Test Report

ULR No.: **TC87462200000004F**

Date of issue: 14/02/2022

Report No. MT-B-TPS-022204

This test report has been generated at the Mahindra TERI Center of Excellence Material Testing Laboratory. The test specimen has been tested for its Thermal Conductivity value.

1. CUSTOMER INFORMATION

Name of the Organization	: LITAGG INDUSTRIES PRIVATE LIMITED
Contact Person	: Mr. Sandeep Vidwans
Address	: 7, Xcelon Industrial Estate, Nr. Matoda Patiya, Changodar, Ahmedabad-382213
Phone Number	: 9825070625
Email	: Litagg123@gmail.com

2. SAMPLE DETAILS

a. Description of Sample	: Nodullar Mix 1:1:4
b. Date of Receipt	: 07-02-2022
c. Sample IDs	: MT-B-TPS-07022201
d. Date of Testing	: 09-02-2022
e. Sample Thickness	: 75mm
f. Density of the sample (as reported by customer)	: 1300Kg/m ³
g. Test Method	: ISO:22007-2:2015
h. Machine Used	: Thermal Constant Analyzer TPS
i. Sample Conditioning	: 25±4°C
j. Sensor used in the Measurement	: Kapton 5501 F1
k. Measurement time	: 20 S
l. Power	: 130.34 mW
m. Time Window	: 17.730 Sec
n. Scanning rate	: 325.806 ms



3. RESULTS:

Sample Name	Sample Temperature (°C)	Thermal Conductivity* (W/mK)
Nodullar Mix 1:1:4	19.3	0.636

* Reported Result is average of ten measurements

Deviation if any:- No deviation found

----- End of Report-----



Reviewed by
Bhushan Sharma
 Quality Manager



Sanjay Seth
 Senior Director
 Authorized Signatory



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- The above results refer only to the tested sample(s) and applicable parameters submitted by the customer.
- Samples will be destroyed after 15 days from the date of issue of test report unless otherwise specified.
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