



TEST-REPORT

Issued to:

Neeraj Kumar
S/o-Tek Chand VPO-Kaimla
Tehsil-Gharaunda, Karnal, Haryana

GTHPLQR-36

Report No. GTHPL20222208/01-04

Date of Receipt: 22/08/2022

Date of Performance: 22-24/08/2022

Date of Issue: 24/08/2022

SRF NO: GTHPL/2022/22/08/01

Name of Work:- Tensile Strength & Elongation Test of A7175 With (B4C, SIC, Graphite Fine Powder)

Reff No. /Letter No.:- N/A

Sample Description:- Al-Metal Matrix Composite With Different wt. % of reinforcement **Sample Condition:-** Satisfactory

Sample No.	Test Parameter	Test Method	Grade	% of Reinforcement Composition	Result
GTHPL20222208/01	Tensile Strength (Mpa)	IS 1608(P-1) 2018	A7175	3	119.0
	Elongation (%)				2.78
GTHPL20222208/02	Tensile Strength (Mpa)		A7175	6 TM	139.5
	Elongation (%)				1.95
GTHPL20222208/03	Tensile Strength (Mpa)		A7175	9	156
	Elongation (%)				1.38
GTHPL20220808/04	Tensile Strength (Mpa)		A7175	12	178.0
	Elongation (%)				1.19

End of Report

GLOBAL TEST HOUSE PVT. LTD.
DELHI
110041
Authorized Signatory

AN ISO 9001:2015 CERTIFIED LABORATORY

(1) The results listed refer only to tested samples and applicable parameters. Endorsement of product is neither inferred nor implied.

(2) Total liability of our Lab is limited to the invoiced amount.

(3) Samples will be destroyed after 15 days from the date of test certificate unless specified otherwise.

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