

METALLURGICAL LABORATORY TEST REPORT

Format No. TR/ML/C/06 Rev. 01, Date: 20.02.2024

No: OFMK/ML-11/TR/20

Date:

Report No:	ULR	TC	1	3	3	8	5												
Name and address of customer	Kalam,tamilnadu																		
Sample Forwarding Letter No. & Date	105,24-09-2026																		
Specification / Grade	A5																		
Date of Receipt of sample	22-10-2026																		
Test Performed on	30-11-2027																		
Test Method	18-02-2028																		
Environmental Conditions	Temperature in ° C														420				
	Relative Humidity (%)														230				

I. Mechanical Testing

i. Mechanical properties of Metals

a. Ferrous materials, alloys & products

Customer Sample No.	Sample Description/Size	Sample Colour/Conditon	Lab Sample No
56	21	78	562

Melt No./Batch No.	UTS Mpa	YS Mpa	%EL	%RA	0.2%PS Mpa	Hardeness	Impact Strength Joules
41	187	09	0.68	0.99	56	255	68