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# MORAYA TRADING CORPORATION

Survey No.99 Plot. No.19 Shop No.4, Bhakti Chambers,  
Telco- Bhosari Road, Yashwant Nagar Chowk  
Behind Ganpati Temple, Yashwant Nagar , Pimpri,  
Pune - 411018, Mob-7745051818 / 8975611818  
E-mail: morayasteel1818@yahoo.com  
GSTIN : 27ANCPB1314M1ZD

## TEST CERTIFICATE

Customer : Fractmet Engineering LLP

Date: 12/07/2024

Inv. No. 0389

Heat No :- SB66633

SR. NO.	GRADE	THICK-NESS	WIDTH	LENGTH	QUANTITY	NO.OF PACKAR
1.	EN-47 ✓	1.2 mm ✓	270 mm 90	1250mm	615 kg	---

### CHEMISTRY :-

SR. NO.	GRADE		C %	Mn %	Si %	P %	S %	V %	Cr %
1.	EN -47	Min	0.45	0.50	0.50	0.040	0.040	0.10	0.80
		Max	0.55	0.80	0.50	0.040	0.040	0.20	1.20
		Actual	0.51	0.76	0.24	0.009	0.002	0.153	1.09

We have only checked carbon rest elements are as certified by supplier.

### OTHER PROPERTIES :-

SR. NO.	BEND TEST	HARDNESS	SPHERO-DISATION	SURFACE FINISH	EDGES
1.	--	170 to 180 VPN ✓	--	Bright	----

Certified by

For MORAYA TRADING CORPORATION

*[Signature]*  
Proprietor

Accepted  
*[Signature]*