

# MORAYA T RADING 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: 17/08/2024

Inv. No. 0532

Heat No.- P19606

SR. NO.	GRADE	THICK-NESS	WIDTH	LENGTH	QUANTITY	NO.OF PACKAR
1.	EN-47	2.4mm	260 mm	1250mm	1225 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	0.54	0.77	0.20	0.015	0.005	0.102	0.952

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

Proprietor

Accepted  
OK