

# 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  
Inv. No. 0231

Date: 07/06/2024

SR. NO.	GRADE	THICK-NESS	WIDTH	LENGH	QUANTITY	NO.OF PACKAR
1.	EN-47	2.4mm	240 mm	1250mm	630 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	0.545	0.78	0.20	0.009	0.001	0.102	0.953

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.

Ans