

RASHTRIYA ISPAT NIGAM LIMITED



QUALITY ASSURANCE & TECHNOLOGY DEVELOPMENT DEPARTMENT
VISAKHAPATNAM-530031 (A.P)

TEST CERTIFICATE

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DETAILS			CUSTOMER/DESTINATION		WAGON/TRUCK/TRAILOR No.		R.R. WEIGHT (TONS)	
T.C.NO:	QMS/R/QAD/RM/20/L/2024-25/1001/00186801	DATE: 31.12.2024	SHIVOM TRADING CO, NH 27 Survey no. 192 Plot no. 3 Opp. P. S. Plywood Gondal Rd, Veraval Shapar, Rajkot, Gujarat, India			GJ39T6183.	40.960	
INV NO:	8024008780	DATE: 31.12.2024						

HEAT / LOT NUMBER	NOMINAL SIZE (mm)	NO. OF COILS/ BUNDLES/ BILLETS/ BLOOMS	CHEMICAL COMPOSITION						MECHANICAL PROPERTIES				COLOR CODE	GRADE/ DESIGNATION			
			C	MN	P	S	SI	AL	CR	CU	CE	N2	YS	UTS	%EL	RA	BEND TEST
2409053	125X125	33	0.450	0.780	0.026	0.030	0.230	0.028	0.014	---	0.581	---	---	---	---	NA	EN8D

STANDARD SPECIFICATION:

CHEMICAL	C	Mn	P	S	Si	Al	Cr	Cu	CE	V	T1	T2	B
0.410 - 0.450		0.700 - 0.900	<= 0.040	<= 0.040	0.050 - 0.350	0.020 - 0.150	<= 0.050	NA	0.520 - 0.610	NA

THE MATERIAL SUPPLIED CONFORMS TO THE STANDARD ROLLING AND MASS TOLERANCES

AVERAGE WEIGHT OF EACH BUNDLE/COIL/BILLET/BLOOM IS 1.241 TONS APPROXIMATELY
MANUFACTURING ROUTE: BOF-LF/IRUT-CCM-BILLET
REDUCTION RATIO: 4.94 : 1

Date :	31/12/25	TC ISSUED BY :	Shivom Trading Co. (Shepar)
Batch No.:	559L	Qty.	1850 KG 1 Pcs
Material :	C45	Inv. No	ST2425-1235
Section :	125RCS	Date :	31/12/2025
Qty :	4350kg	Supplier :	Shivom
Steel Mill :	VSP.		

559L

FOR (QA & ID)
VISAKHAPATNAM STEEL PLANT
R.I.N.L