



RASHTRIYA ISPAT NIGAM LIMITED
VISAKHAPATNAM STEEL PLANT
QUALITY ASSURANCE & TECHNOLOGY DEVELOPMENT DEPARTMENT
VISAKHAPATNAM - 530031 (A.P)

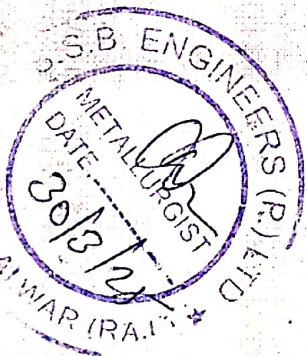
TEST CERTIFICATE

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DETAILS				CUSTOMER/DESTINATION			WAGON/RECEIPT/RAIL OR No.		R.R. WEIGHT (TONS)	
T.C.NO:	QMS/RQAD/RM/47/1024-25/000000005701	DATE:	11.12.2024	ISPAT SANGRAH (INDIA),	Plot no. H-137(B), Rd No.17, VISUWAKAINDIA INDUSTRIAL AREA,			CW21011811034	61.940	
INDENT NO:	241080			JAI PUR, Jaipur-Dist,	Rajasthan, India					

HEAT / LOT NUMBER	NOMINAL SIZE (mm)	NO. OF COILS/ BUNDLES	CHEMICAL COMPOSITION										MECHANICAL PROPERTIES						COLOUR	GRADE
			C	MIN	P	S	SI	AL	CR	CU	CE	YS	UTS	%EL	RA	BEND TEST	HARD- NESS			
		BILLETS/ BLOOMS	%	%	%	%	%	%	%	%	N/mm ²	N/mm ²	%	%						
24D03231	72	3	0.180	0.685	0.022	0.008	0.180	0.013	0.045	—	0.303	255.000	441.000	27.000	—	N/A	121.000	PINK-ORA NGE	SAE1018	
24D03250	72	6	0.180	0.650	0.019	0.006	0.160	0.030	0.010	—	0.290	253.000	437.000	27.000	—	N/A	121.000	PINK-ORA NGE	SAE1018	
24D03254	72	1	0.170	0.610	0.018	0.007	0.160	0.024	0.015	—	0.280	256.000	438.000	26.000	—	N/A	125.000	PINK-ORA NGE	SAE1018	

THE MATERIAL SUPPLIED CONFORMS TO THE STANDARD ROLLING AND MASS TOLERANCES:
AVERAGE WEIGHT OF EACH BUNDLE/COIL/BILLET/ROOM IS 6.196 TONS APPROXIMATELY
MANUFACTURING ROUTE: HOT-LEAFHOT-COIL-ROUND Material is A-SI Killed
REDUCTION RATIO: 10.09 : 1 COLOUR CODE: PINK+ORANGE



FOR (QA & TD)
VISAKHAPATNAM STEEL PLANT
R.I.N.T.

