

## TEST CERTIFICATE

PAGE 1 OF 1

DETAILS		CUSTOMER/DESTINATION		WAGON/TRUCK/TRAILOR No.		R.R. WEIGHT (TONS)
T.C.NO:	QMS/R/QAD/RM/45/P/2024-25/9000/00119001	DATE: 28.07.2024	SIVOM TRADING CO., NH 27 Survey no. 192 Plot no. 3 Opp. P. S. Plywood Gondal Rd, Veraval Shapar, Rajkot, Gujarat, India	RJ52GB0661.		31.700
INV NO:	8024003952	DATE: 28.07.2024				

HEAT / LOT NUMBER	NOMINAL SIZE (mm)	NO. OF COILS/ BUNDLES	CHEMICAL COMPOSITION						MECHANICAL PROPERTIES						COLOUR	GRADE			
			C	Mn	P	S	Si	AL	CR	CU	CE	VS	UTS	%EL	RA	BEND TEST	HARD- NESS	CODE	GRADE DESCRIPTION
24D01399	25	8	0.153	0.610	0.015	0.016	0.180	0.012	0.013	--	0.257	298.000	482.000	30.000	47.000	NA	--	PINK+ORANGE	SAFEL/8

## STANDARD SPECIFICATION:

CHEMICAL	C	Mn	P	S	Si	Al	Cr	Cu	CE	V	T1	T2	B.
	0.150 - 0.200	0.600 - 0.900	<= 0.040	<= 0.050	<= 0.300	0.010 - 0.150	<= 0.050	NA	0.250 - 0.360	--	--	--	NA
MECHANICAL	VS	UTS	%EL	RA									
	>= 220	>= 410	>= 25	>= 40									

THE MATERIAL SUPPLIED CONFORMS TO THE STANDARD ROLLING AND MASS TOLERANCES.  
 AVERAGE WEIGHT OF EACH BUNDLE/COIL/BILLET/BLOOM IS 3.963 TONS APPROXIMATELY  
 MANUFACTURING ROUTE: BOF-LF/IRUT-CCM-BILLETS-ROUND  
 REDUCTION RATIO: 45.83 : 1  
 COLOUR CODE: PINK+ORANGE

Date :	7/1/25
Batch No. :	556L
Material :	MS
Section :	25 mm q
Qty :	230 kg
Supplier :	Shivom
Steel Mill :	VSP

TC ISSUED BY:  
 Shivom Trading Co. (Shapar)  
 QTY, 230 KG / T  
 Inv. No. ST2425-1235  
 Date : 7/1/2025  
 FOR (QA & TD)  
 VISAKHAPATNAM STEEL PLANT  
 R.I.M.L

556L