

CUSTOMER: SANGHVI METAL CORPORATION
CITY: MUMBAI
P.O.NO.: SMC/25/MAY PO DATE: 25.05.2024
CUSTOMER SPECIFICATION: As per QA/PO agreement

CERTIFICATE NO.: JSL-JRD/QA/2024-25/DOM/01940827
DATE: 20.08.2024
VEHICLE NO.: PB02DV7037
SALES ORDER NO.: 0558106494
SHIPMENT/DELIVERY NO.: 6300164866 NET WT(MT): 10.420

Material Description/Product	Grade / Type	Material Specifications	Process-Route
STAINLESS STEEL	430	ASTM A240/A240M-24, ASME SA-240 SA-240M 2023 SEC. II, PART A, IS 5522:2014	EF-AOD-LRF-CCS

PHYSICAL DESCRIPTION

SR NO.	BATCH NO.	PARENT COIL NO / PLATE NO.	PKT/PALLET NO.	WEIGHT (MT)	NO. OF PCS	HEAT NO.	THK (mm)	WIDTH (mm)	LENGTH (mm)	FINISH	EDGE	QUALITY
1	TY04702004	0001056778		2.565	1	22401771	1.200	1,250.00	COIL	2B	Mill Edge	PRIME
2	TY04702006	0001056778		2.865	1	22401771	1.200	1,250.00	COIL	2B	Mill Edge	PRIME
3	TY04702007	0001056778		2.790	1	22401771	1.200	1,250.00	COIL	2B	Mill Edge	PRIME
4	TY04702008	0001056778		2.200	1	22401771	1.200	1,250.00	COIL	2B	Mill Edge	PRIME

CHEMICAL ANALYSIS (LADLE)

HEAT NO.	%C	%Mn	%S	%P	%Si	%Ni	%Cr	%N	%Mo	%Cu	%Ti	%Nb	%Al
22401771	0.058	0.65	0.007	0.036	0.25	0.18	16.19	-	-	-	-	-	-

MECHANICAL PROPERTIES: SAMPLE DIRECTION - TRANSVERSE

Sr No.	Rp 0.2/ YS Mpa	Rp 1.0 Mpa	Rm/ TS Mpa	%EL GL=50 mm	%EL GL=80 mm	%EL GL=50 80 mm	Hardness HRBW	Bend Test 180°
1	322	-	497	24	-	-	81 / 82	ITOK
2	322	-	497	24	-	-	81 / 82	ITOK
3	322	-	497	24	-	-	81 / 82	ITOK
4	322	-	497	24	-	-	81 / 82	ITOK

ADDITIONAL INFORMATION

- 1)- MATERIAL HAS BEEN HEAT TREATED IN ORDER TO ACHIEVE DESIRED MECHANICAL PROPERTIES.
2)- THE ABOVE MATERIAL ALSO CONFIRM TO IS 5522:2014 GRADE 430.
3)- MATERIALS CONFIRM TO THE REQUIREMENTS AS PER ASTM A480/A480M-24 & ASME SA-480/SA-480M SEC. II PART A-2023.

Accepted
OK

* THE ABOVE MATERIAL FULLY CONFORMS TO IS 5522:2014 CHEMICAL & MECHANICAL PROPERTIES OF PRODUCT AS TESTED IN ACCORDANCE WITH THE SCHEME OF TESTING & INSPECTION CONTAINED IN DIS CERTIFICATION.

HOT ROLLED FINISHES: (BL, ANN, N1, 1D, CHQ) & COLD ROLLED FINISHES: (2E, 2D, 2B, BA, NO.4, HL)

PLATE - MATERIAL 5.00 MM AND OVER IN THICKNESS AND OVER 250 MM IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS 3 MM OR OVER (AS PER DIN STANDARD)
SHEET - MATERIAL UNDER 5.00 MM IN THICKNESS AND 600 MM AND OVER IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS LESS THAN 3 MM (AS PER DIN STANDARD)
COIL - IN "PHYSICAL DESCRIPTION"- LENGTH MENTIONED AS "COIL".