



## MILL TEST CERTIFICATE (INSPECTION CERTIFICATE)

In Accordance with EN 10204 :2004 Type 3.1



Jindal Stainless Limited. Jajpur, Odisha

CUSTOMER

SCULPT ENGINEERING PRIVATE LIMITED

CITY

Tiruchirappalli

P.O.NO.

Sculpt-mail

PO DATE:10.09.2024

CUSTOMER SPECIFICATION :As per OA/PO agreement CERTIFICATE NO. :JSL-7030/QA/2024-25/DOM/01970176

DATE

Ref. MTC No.

:17.09.2024 VEHICLE NO. :TN59BR2560

:JSL-JRD/QA/2024-25/DOM/01958626

SALES ORDER NO. :0586458145

SHIPMENT/DELIVERY NO. :6500090413 NET WT(MT) :1.460

Material Description/Product	Grade/Type	Material Specifications	Process-Route
STAINLESS STEEL	304/1.4301	EN 10088-2:14, EN 10028-7:16, ASTM A240/A240M-24, ASME SA-240/SA-240M 2023 SEC. II, PART A, IS 6911:2017 AMD. 3	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	J3A0996410	0001057019		0.365		12402075	1.150	57.00	COIL	2B	Trim Edge	PRIME
2	J3A0996411	0001057019		0.365		12402075	1.150	57.00	COIL	2B	Trim Edge	PRIME
3	J3A0996412	0001057019	*	0.365		12402075	1.150	57.00	COIL	2B	Trim Edge	PRIME
4	J3A0996413	0001057019		0.365		12402075	1.150	57.00	COIL	2B	Trim Edge	PRIME

						C	HEMICA	AL ANAL	Total Services	DLE)					ny K		
116	EAT NO.	%C	%Mn	%S	%P	%Si	%Ni	%Cr	%N	%Mo	%Cu	%Ti	%Nb	%Al	100000000000000000000000000000000000000	Commission of the Commission o	
1	2402075	0.026	1,30	0.002	0.036	0.29	8.05	18.15	0.066				2				

2/1	MECHANICAL PROPERTIES:SAMPLE DIRECTION - TRANSVERSE								STATE VOICE SERVICE AND PROPERTY.
	Rp 9.2/ YS Mpa	Rp 1.0 Mpa	Rn/ TS Mpa	%EL GL=50 mm	%EL GL=80 mm	%EL GL=5.65> SO mm	Hardness HRBW	Bend Test	
	331	368	642	57	- Pr - 100	-4-28	83 / 84		
	331	368	642	57	V .	1.5	83 / 84		
	331	368	642	57			83 / 84		
	331	368	642	57			83 / 84	(+2	

## ADDITIONAL INFORMATION

- 1)- MATERIAL HAS BEEN SOLUTION ANNEALED AT MIN 1040° C & QUENCHED IN WATER.
- 2)- ABOVE MATERIAL ALSO CONFIRM TO IS 5911:2017 AMD. 3 GRADE 304
- 3)- WATERIALS CONFIRM TO THE REQUIREMENTS AS PER ASTM A480/A480M-24 & ASME SA-480/SA-480M SEC. II PART A-2023.

\* THE ABOVE MATERIAL FULLY CONFORMS TO IS 6911:2017 AMD 3 CHEMICAL & MECHANICAL PROPERTIES OF PRODUCT AS TESTED IN ACCORDANCE WITH THE SCHEME OF TESTING & INSPECTION CONTAINED IN BIS CERTIFICATION

HOT ROLLED FINISHES: (BL, ANN. NI, ID, 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".

Judal Stamicss Limited,
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Emill QualityMTC@jindalstainless com

This is hereby certified that the material was manufactured, sampled, tested & inspected in accordance with requirements of the material specification and has been found to meet the requirements of order. The material supplied under this Test Certificate is free from any radioactive contamination as checked by procedures established by Jiadal Stainless Limited as per the recommendations provided by AERB.

ISO 9001 : 2015 ISO 14001 : 2015 ISO 45001 : 2018 ISO 50001: 2018 IATF 16949: 2016 CERTIFIED COMPANY Format Ref: JSLO/F/QA-CRM/32 Rev.01 Eff Date: 24/09/2021

Hitendra Kumar Pradhan

> Position: Associate Vice Pres

