

JSLJINDAL STAINLESS		QR CODE		MILL TEST CERTIFICATE (INSPECTION CERTIFICATE) In Accordance with EN 10204 :2004 Type 3.1		IS 6911 JST CML/L 9100015395		Jindal Stainless Limited.									
CUSTOMER :P S Raj Steels Limited CITY :Hisar P.O.NO. :1679070_PO/398/PSR/under PPP PO DATE:11.03.2025 CUSTOMER SPECIFICATION :As per OA/PO agreement						CERTIFICATE NO. :JSL-6163/QA/2024-25/DOM/02185665 DATE :27.03.2025 VEHICLE NO. :RJ19GJ8725 Ref. MTC No. :JSL-CRD/QA/2024-25/DOM/02149052 SALES ORDER NO. :0586530723 SHIPMENT/DELIVERY NO. :6500108682 NET WT(MT) :21.035											
Material Description/Product		Grade / Type		Material Specifications				Process-Route									
STAINLESS STEEL		304/L4301		ASME SA 240/SA 240M SEC.II PART A-23, ASTM A240/A240M-24A,EN 10088-2:14/10028-7:16,IS 6911:2017 AMD NO.5				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	CA00238402	2410180409		2.620		41012A40	1.600	625.00	COIL	2B	Mill Edge	PRIME					
2	CA00257401	2411210447		2.620		41113E14	1.600	625.00	COIL	2B	Mill Edge	PRIME					
CHEMICAL ANALYSIS (LADLE)																	
	HEAT NO.	%C	%Mn	%S	%P	%Si	%Ni	%Cr	%N	%Mo	%Cu	%Ti	%Nb	%Al			
	41012A40	0.046	0.94	0.003	0.028	0.32	8.01	18.02	0.054	-	-	-	-	-			
	41113E14	0.045	0.96	0.001	0.025	0.32	8.04	18.07	0.051	-	-	-	-	-			
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= 5.65* 80 mm	Hardness HRBW	Bend Test									
1	274	303	669	57	-	-	85 / 86	-									
2	292	324	676	59	-	-	85 / 86	-									
ADDITIONAL INFORMATION																	
1) MATERIAL SOLUTION ANNEALED AT TEMPERATURE 1040°C MINIMUM AND QUENCHED IN AIR-WATER MIST AT A SUFFICIENT RATE TO PREVENT RE-PRECIPITATION OF CARBIDES 2) THE ABOVE MATERIAL FULLY CONFORMS TO IS 6911:2017 AMD NO.5 CHEMICAL & MECHANICAL PROPERTIES OF PRODUCT AS TESTED IN ACCORDANCE WITH THE SCHEME OF TESTING & INSPECTION CONTAINED IN BIS CERTIFICATION. 3) ABOVE MATERIAL ALSO FULFIL THE REQUIREMENTS OF ASTM A480/A480M/ASME SA 480/SA480M 4) MATERIAL GRADE AS PER IS 6911 :2017 AMD NO.5: 304																	
A) FINISHES: HOT ROLLED N1, 1D("N1" STANDS FOR NO.1) . COLD ROLLED 2D, 2B, BA, N4, BX, HC, LN, MMT, MR, SCB, SL, SR ("N4" STANDS FOR NO.4, "BX" STANDS FOR BOX FINISH, "HC" STANDS FOR HONEY COMB, "LN" STANDS FOR LINEN, "MMT" STANDS FOR MACROMAT, "MR" STANDS FOR MOON ROCK, "SCB" STANDS FOR SCOTCH BRITE, "SL" STANDS FOR SLIP FREE, "SR" STANDS FOR STRIPE) "P" STANDS FOR WITH TOP PVC , "H" STANDS FOR WITH BOTH SIDE PVC , B) PLATE: MATERIAL 5 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) C) SHEET: MATERIAL UNDER 5 MM IN THICKNESS AND 600 MM AND OVER IN WIDTH (AS PER ASTM/ASME STANDARD) & THICKNESS LESS THAN 3 MM (AS PER DIN STANDARD) D) COIL-IN "PHYSICAL DESCRIPTION" LENGTH MENTIONED AS "COIL". E) NO WELD REPAIR HAS BEEN DONE ON ANY PRODUCT. F) DIMENSION TOLERANCE AS PER SO/OA																	
Jindal Stainless Limited, Cold Rolling Division, O.P. Jindal Marg, HISAR-125005,INDIA, TEL :+91-1662 -222471-83, FAX :+91-1662 -220496, 220476 Email: quality.lab@jindalstainless.com Format ref. : QAD-CR/09/F REV.15 Eff.Date 02/03/2023				This is hereby certified that the material was manufactured, sampled, tested & inspected in accordance with requirements of the material specification. SO/PO and has been found to meet these requirements. The material supplied under this Test Certificate is free from any radioactive contamination as checked by procedures established by Jindal Stainless Limited as per the recommendations provided by AERB.				ISO 9001- 2015 ISO 14001-2015 ISO 45001:2018 ISO 50001:2018 CERTIFIED COMPANY				 Name: Aryendra Singh Position: Senior Manager					
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