

CUSTOMER	:Prime Stainless DMCC	CERTIFICATE NO.	:JSL-JRD/QA/2021-22/EXP/00049786
CITY	:Dubai	DATE	:28.06.2021
OA NO	:33460	NET WT(MT)	:81.945
SALES ORDER NO.	:0568006483	COMMERCIAL INV. NO.	:J28212260877
PROFORMA INVOICE NO.	:6130015105	OA DATE:29.04.2021	
		SO DATE:06.05.2021	
		DATE:28.06.2021	

Material Description/Product HOT ROLLED ANNEALED PICKLED STAINLESS STEEL PLATES.	Material Specifications GOST 7350-77/ASTM A240/A240M-20, ASME SA-240/SA-240M 2019 SEC. II, PART A	Process-Route EAF-AOD-LRF-CCS	Dimension Tolerance specification As per OA/PO Agreement.
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PHYSICAL DESCRIPTION													
SR NO	BATCH NO	PARENT COIL NO./PLATE NO.	PKT/PALLET NO	WEIGHT (MT)	NO OF PCS	HEAT NO	GRADE	THK (mm)	WIDTH (mm)	LENGTH (mm)	FINISH	EDGE	QUALITY
33	100109623A	100109623	180977	1.457	1	12102165	304	20.000	1,500.00	6,000	N1	TE	PRIME
34	500051544	0000699331	181638	1.159	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME
35	500051543	0000699331	181637	1.157	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME
36	500051542	0000699331	181639	1.159	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME
37	500051541	0000699331	181639	1.158	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME
38	500051540	0000699331	181638	1.158	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME
39	500051539	0000699331	181638	1.158	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME
40	500051538	0000699331	181639	1.158	1	12102166	304	16.000	1,500.00	6,000	N1	TE	PRIME

CHEMICAL ANALYSIS (LADLE)															
SR NO.	HEAT NO	GRADE	C%	Mn%	S%	P%	Si%	Ni%	Cr%	N%	Mo%	Cu%	Ti%	Nb/Cb%	Al%
33	12102165	304	0.060	1.00	0.004	0.043	0.30	8.03	18.05	0.048					
34	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					
35	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					
36	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					
37	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					
38	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					
39	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					
40	12102166	304	0.057	0.90	0.002	0.045	0.28	8.04	18.07	0.048					

MECHANICAL PROPERTIES: SAMPLE DIRECTION - TRANSVERSE										ADDITIONAL INFORMATION	
Sr No.	Batch No.	Thk mm	Rp 0.2/YS Mpa	Rp 1.0 Mpa	Rm/TS Mpa	%EL A 50 mm	%EL 5.0 x 50mm	Hardness HRBW	Reid Test 180°	1)-FOR ASTM GRADE:-MATERIAL ANNEALED IN ACCORDANCE WITH REQUIREMENT AS LAID IN ASTM A480/A480M 2019 SEC II, PART A TABLE A1.2. 2)-FOR 12X18H10T GRADE: IGC TEST DONE AS PER GOST 6032 2017 & FOUND SATISFACTORY.	
33	100109623A	20.00	300		620	59		80 / 81			
34	500051544	16.00	307		619	58		81 / 82			
35	500051543	16.00	307		619	58		81 / 82			
36	500051542	16.00	307		619	58		81 / 82			
37	500051541	16.00	307		619	58		81 / 82			
38	500051540	16.00	307		619	58		81 / 82			
39	500051539	16.00	307		619	58		81 / 82			
40	500051538	16.00	307		619	58		81 / 82			
The material supplied under this Test Certificate is free from any deleterious contamination as checked by procedures established by Jindal Stainless Limited as per the requirements provided by ATRB.										This document is digitally signed Bibhu Bhushan Jena 28 June 2021 17:53	