



MILL TEST CERTIFICATE
(INSPECTION CERTIFICATE)
In Accordance with EN 10204 :2004 Type 3.1

b1173000

CUSTOMER :PRIME STAINLESS DMCC						CERTIFICATE NO. :JSL-JRD/QA/2020-21/EXP/00037506									
CITY :DUBAI, UNITED ARAB EMIRAT						DATE :18.12.2020									
OA NO :32620						NET WT(MT) :90.010									
SALES ORDER NO. :0568005741						COMMERCIAL INV. NO. :J20202161703									
PROFORMA INVOICE NO. :6130013414						DATE:18.12.2020									
Material Description/Product HOT ROLLED STAINLESS STEEL PLATES, PRIME QUALITY				Material Specifications EN 10088-4:10/EN 10028-7:16/ EN 10088-2:14/ASTM A240/A240M-20/ASME SA240/SA240M-19 SEC.II PartA/AD2000 W0/W2/W10,PED 2014/68/EU.				Process-Route EAF-AOD-LRF-CCS		Dimension Tolerance specification As per OA/PO Agreement.					
PHYSICAL DESCRIPTION															
SR NO	BATCH NO	HRC/PLATE NO.	PKT/PALLET NO	WEIGHT (MT)	NO OF PCS	HEAT NO	GRADE	THK (mm)	WIDTH (mm)	LENGTH (mm)	FINISH	EDGE	QUALITY		
65	500029833	0000635214	167,444	1.100	1	12003182	1.4307/1.4301/304L/304	15.000	1,500.00	6,020	N1	TE	PRIME		
66	500029771	0000635213	167,446	1.100	1	12003182	1.4307/1.4301/304L/304	15.000	1,500.00	6,020	N1	TE	PRIME		
67	500029773	0000635213	167,446	1.100	1	12003182	1.4307/1.4301/304L/304	15.000	1,500.00	6,020	N1	TE	PRIME		
68	500030636B	0000636954	166,339	0.548	1	12003232	1.4404/1.4401/316L/316	15.000	1,500.00	3,020	N1	TE	PRIME		
69	500030637A	0000636954	166,339	0.548	1	12003232	1.4404/1.4401/316L/316	15.000	1,500.00	3,020	N1	TE	PRIME		
70	500030637B	0000636954	166,339	0.549	1	12003232	1.4404/1.4401/316L/316	15.000	1,500.00	3,020	N1	TE	PRIME		
71	500030646	0000636954	167,244	0.555	1	12003232	1.4404/1.4401/316L/316	15.000	1,500.00	3,020	N1	TE	PRIME		
72	500030636A	0000636954	167,245	0.555	1	12003232	1.4404/1.4401/316L/316	15.000	1,500.00	3,020	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%
65	12003182	1.4307/1.4301/304L/304	0.025	1.79	0.003	0.042	0.25	8.04	18.05	0.082					
66	12003182	1.4307/1.4301/304L/304	0.025	1.79	0.003	0.042	0.25	8.04	18.05	0.082					
67	12003182	1.4307/1.4301/304L/304	0.025	1.79	0.003	0.042	0.25	8.04	18.05	0.082					
68	12003232	1.4404/1.4401/316L/316	0.023	1.70	0.004	0.044	0.23	10.03	16.68	0.058	2.07				
69	12003232	1.4404/1.4401/316L/316	0.023	1.70	0.004	0.044	0.23	10.03	16.68	0.058	2.07				
70	12003232	1.4404/1.4401/316L/316	0.023	1.70	0.004	0.044	0.23	10.03	16.68	0.058	2.07				
71	12003232	1.4404/1.4401/316L/316	0.023	1.70	0.004	0.044	0.23	10.03	16.68	0.058	2.07				
72	12003232	1.4404/1.4401/316L/316	0.023	1.70	0.004	0.044	0.23	10.03	16.68	0.058	2.07				
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 5.65 / 50(GL) mm	Hardness HRBW	Bend Test	1)-THE ABOVE GRADE EN 1.4307 & EN 1.4404 PRODUCTS ARE CERTIFIED AND CONFIRMED AS PER THE REQUIREMENTS OF DIN EN 10088-4:2010 UNDER CONSTRUCTION PRODUCTS REGULATION-305/2011 VIA CERTIFICATE NO: 0045-CPR-1752, YEAR 2014. 2)-FOR 1.4307:-The DOP(Declaration of performance) No: JSLO/1.4307/HR/P. 3)-FOR 1.4404:-The DOP(Declaration of performance) No: JSLO/1.4404/HR/P. 4)-APPROVED ACCEPTANCE TO AD 2000-MERKBLATT W0.W2.W10 AND CERTIFIED ACCEPTANCE TO PED (2014/68/EU) BY CERTIFICATION BODY FOR PRESSURE EQUIPMENT OF TUV NORD SYSTEM (NOTIFIED BODY REG. NO.:0045). 5)-MATERIAL ANNEALED IN ACCORDANCE WITH REQUIREMENTS AS LAID IN 10088-4:10.TABLE A.4. 6)-MATERIALS ALSO FULFILL THE REQUIREMENT OF ASTM A480/A480M-20 & ASME SA480/SA480M SEC. II PART A, ED.2019. 7)-IGC TEST AS PER EN ISO 3651-2 METHOD A/ASTM A262 Pr-E & AFTER EXPOSURE THE SPECIMENS WERE BENT(1t : 180 °) AND INSPECTED AT MAGNIFICATION OF 20X AND FOUND WITHOUT ANY CRACKS. 8)-ALL MATERIALS HAVE BEEN CHECKED FOR PMI TESTING BY PORTABLE XRF & FOUND SATISFACTORY. 9)-MATERIALS CONFORM TO REQUIREMENT AS PER NACE MR 0175/ISO 15156-2015 & NACE MR0103-2016 10)-MATERIAL ANNEALED AT MINIMUM 1040 °C & QUENCHED IN WATER AT A SUFFICIENT RATE TO PREVENT RE-PRECIPIATION OF CARBIDES. MILL TEST CERTIFICATE, COMPLIES TO EN 10204 : 2004 TYPE 3.1 EVIDENCING EN 10028 - 7 Under EDGE COLUMN "TE" stands for "TRIM EDGE" Under FINISH COLUMN "N1" stands for "NO1"					
65	500029833	15.00	301	341	612	57	53	82 / 83							
66	500029771	15.00	301	341	612	57	53	82 / 83							
67	500029773	15.00	301	341	612	57	53	82 / 83							
68	500030636B	15.00	284	326	584	56	52	80 / 81							
69	500030637A	15.00	284	326	584	56	52	80 / 81							
70	500030637B	15.00	284	326	584	56	52	80 / 81							
71	500030646	15.00	284	326	584	56	52	80 / 81							
72	500030636A	15.00	284	326	584	56	52	80 / 81							
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 .															

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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.

QMS ISO 9001- 2015
EMS ISO 14001-2015
ISO 45001-2018
CERTIFIED COMPANY

Any unauthorised usage of this Test Certificate Certificate No - 0045 - CPR - 1752