



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

b0R21000

CUSTOMER :PRIME STAINLESS DMCC CITY :DUABI, UNITED ARAB EMIRAT OA NO :32596 SALES ORDER NO. :0568005638 PROFORMA INVOICE NO. :6130013256						CERTIFICATE NO. :JSL-JRD/QA/2020-21/EXP/00037275 DATE :26.11.2020 NET WT(MT) :150.170 COMMERCIAL INV. NO. :J20202161545									
Material Description/Product COLD ROLLED STAINLESS STEEL COILS,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		
9	E047007703	0000632748		10.200		12003026	1.4307/1.4301/304L/304	1.000	1,500.00	COIL	2B	TE	PRIME		
10	E047158004	0000635744		9.490		22001425	1.4307/1.4301/304L/304	3.000	1,500.00	COIL	2B	TE	PRIME		
11	H047006803	0000632793		8.780		12003024	1.4307/1.4301/304L/304	1.500	1,500.00	COIL	2B	TE	PRIME		
12	H046993704	0000632536		7.405		22001385	1.4307/1.4301/304L/304	2.000	1,500.00	COIL	2B	TE	PRIME		
13	H046991903	0000632778		8.115		12003028	1.4307/1.4301/304L/304	3.000	1,500.00	COIL	2B	TE	PRIME		
14	H047006804	0000632793		9.080		12003024	1.4307/1.4301/304L/304	1.500	1,500.00	COIL	2B	TE	PRIME		
15	H046991904	0000632778		7.515		12003028	1.4307/1.4301/304L/304	3.000	1,500.00	COIL	2B	TE	PRIME		
16	E046964404	0000632541		7.790		12003026	1.4307/1.4301/304L/304	0.800	1,500.00	COIL	2B	TE	PRIME		
CHEMICAL ANALYSIS (LADLE)															
SR NO.	HEAT NO	GRADE	C%	Mn%	S%	P%	Si%	Ni%	Cr%	N%	Mo%	Cu%	Ti%	Nb/Cb%	Al%
9	12003026	1.4307/1.4301/304L/304	0.020	1.77	0.002	0.040	0.28	8.06	18.20	0.088					
10	22001425	1.4307/1.4301/304L/304	0.019	1.72	0.002	0.042	0.22	8.03	18.25	0.088					
11	12003024	1.4307/1.4301/304L/304	0.018	1.78	0.003	0.042	0.29	8.03	18.18	0.095					
12	22001385	1.4307/1.4301/304L/304	0.022	1.74	0.002	0.043	0.35	8.06	18.05	0.080					
13	12003028	1.4307/1.4301/304L/304	0.023	1.73	0.002	0.040	0.45	8.07	18.10	0.095					
14	12003024	1.4307/1.4301/304L/304	0.018	1.78	0.003	0.042	0.29	8.03	18.18	0.095					
15	12003028	1.4307/1.4301/304L/304	0.023	1.73	0.002	0.040	0.45	8.07	18.10	0.095					
16	12003026	1.4307/1.4301/304L/304	0.020	1.77	0.002	0.040	0.28	8.06	18.20	0.088					
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 HRC	Bend Test						
9	E047007703	1.00	301	336	658	56	54	80 / 81		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 EN 1.4307 & EN 1.4404 GRADES: :-The DOP(Declaration of performance) No: JSLO/1.4307/CR & JSLO/1.4404/CR. 3)-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). 4)-MATERIAL ANNEALED IN ACCORDANCE WITH REQUIREMENTS AS LAID IN 10088-4:10, TABLE A.4. 5)-MATERIALS ALSO FULFILL THE REQUIREMENT OF ASTM A480/480M-20 & ASME SA480/SA480M SEC. II PART A, ED 2019. 6)-MATERIAL ANNEALED AT MINIMUM 1040 °c & QUENCHED IN WATER AT A SUFFICIENT RATE TO PREVENT RE-PRECIPIATION OF CARBIDES. 7)-JGC 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)-PLEASE CONSIDER '%EL5.65 S0(GL)mm' VALUE AS A80% FOR THICKNESS <3MM COILS. MILL TEST CERTIFICATE, COMPLIES TO EN 10204 : 2004 TYPE 3.1 EVIDENCING EN 10028 - 7 Under EDGE COLUMN "TE" stands for "TRIM EDGE"					
10	E047158004	3.00	338	370	644	58	63	81 / 82							
11	H047006803	1.50	323	356	637	55	53	81 / 82							
12	H046993704	2.00	344	376	627	56	53	82 / 83							
13	H046991903	3.00	345	380	636	58	63	82 / 83							
14	H047006804	1.50	323	356	637	55	53	81 / 82							
15	H046991904	3.00	345	380	636	58	63	82 / 83							
16	E046964404	0.80	332	363	629	58	55	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 .															



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