



MILL TEST CERTIFICATE Abnahmepruefzeugnis  
(INSPECTION CERTIFICATE Inspektion zertifikat)  
In Accordance with Dementsprechend EN 10204 :2004 Type 3.1

Jindal Stainless Limited.  
Jajpur, Odisha

PO41242

Customer, Käufer	Certificate No., Zeugnis Nr.	:JSL-JRD/QA/2015-16/EXP/00001514
City, Stadt	Date, Datum	:30.12.2015
OA No., Auftragsannahme :25787	Date, Datum:13.08.2015	Total Qty, Gesamtbetrag Menge(MT) :4.759
Nr :0508000008	Date, Datum:04.11.2015	Commercial Inv. No, Commercial :7417
S O No., Kundenauftrag Nr:6130000372	Date, Datum:30.12.2015	Rechnungs Nr

Material Description/Product/Material Beschreibung / Erzeugnis COLD ROLLED ANNEALED PICKLED STAINLESS STEEL SHEETS	Material Specification/Material Spezifizierung: EN10088-4:10/EN10028-7:08/ EN10088-2:05/AISI/ASTMA240/A240M-15/ASME SA 240/SA240M-13 SEC.II Part A/AD2	Process-Route/Prozess-Route : EAF-AOD-LRF-CCS	Dimension Tolerance specification/Toleranz Spezifizierung As per OA/PO Agreement.
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Physical Description / Physikalische Beschreibung													
Sr. No. / Serien Nr.	Batch NO / Batch Nr.	Coil/Plate No. / Coil/Plate Nr.	Pkt/ Pallet No. / Pallet Nr.	Wt. / Gewicht (Mt)	No Of Pcs / Kein Of Pcs	Heat No. / Schmelzen Nr.	Grade / Werkstoff	Thk. / Stärke (MM)	Width / Breite (MM)	Length / Länge (MM)	Finish / Auslieferung	Edge / Kanten	Quality / Qualität
1	J000092923	H020233501	J000092923	1.199	17	21502335	1.4307/1.4301/304L/304	2.000	1,500.00	3,000	2B	TE	PRIME
2	J000095987	H020416301	J000095987	1.160	22	21502427	1.4307/1.4301/304L/304	1.500	1,500.00	3,000	2B	TE	PRIME
3	J000100178	E020572401	J000100178	1.200	34	21502619	1.4307/1.4301/304L/304	1.000	1,500.00	3,000	2B	TE	PRIME
4	J000100179	E020572401	J000100179	1.200	34	21502619	1.4307/1.4301/304L/304	1.000	1,500.00	3,000	2B	TE	PRIME

Chemical Analysis / Chemische Analyse (Table)															
Sr. No.	Heat No. / Schmelzen Nr.	Grade / Werkstoff	C%	Mn%	S%	P%	Si%	Ni%	Cr%	N%	Mo%	Cu%	Ti%	Nb/Cb%	Al%
1	21502335	1.4307/1.4301/304L/304	0.022	1.72	0.003	0.039	0.23	8.03	18.10	0.080	0.09	0.22	0.001		0.0058
2	21502427	1.4307/1.4301/304L/304	0.025	1.70	0.003	0.041	0.16	8.03	18.15	0.052	0.11	0.26	0.002		0.0055
3	21502619	1.4307/1.4301/304L/304	0.024	1.77	0.005	0.043	0.23	8.04	18.20	0.080	0.16	0.45	0.001		0.0059
4	21502619	1.4307/1.4301/304L/304	0.024	1.77	0.005	0.043	0.23	8.04	18.20	0.080	0.16	0.45	0.001		0.0059

Mechanical Properties / Mechanische Eigenschaften / Sample / Direction / Probe / Richtung / Trans / Vers										Additional Information / Weitere Informationen					
Sr. No.	Batch No. / Batch Nr.	Thk / Stärke mm	Rp 0.2 / YS	Rp 1.0	Rm / TS	%EL A 50 mm	%EL 5.65 / S0(GL)	Hardness / Härte	Bend Test / Biegeprüf						
1	J000092923	2.000	326	356	638	57		82.83		1)-THE ABOVE GRADE EN1.4307 PRODUCTS CERTIFIED ARE CONFIRMED THE REQUIREMENTS OF DIN EN 10088-4:2010 UNDER CONSTRUCTION PRODUCTS REGULATION-305/2011 VIACERTIFICATE NO: 0045-CPR-1752. 2)-The DOP(Declaration of performance) No: JSLO/1.4307/CR. 3)-APPROVED ACC. TO AD 2000-MERKBLATT W0.W2.W10 AND CERTIFIED ACC. TO PED(97/23/EC) BY CERTIFICATION FOR PRESSURE EQUIPMENT OF UV NORDSYSTEM(NOTIFIED BODY. REG. NO.:045). 4)-MATERIAL SOLUTION ANNEALED IN ACCORDANCE WITH REQUIREMENTS AS LAID IN 10088-4, TABLE A.4. 5)-MATERIALS ALSO FULFILL THE REQUIREMENT OF ASTM A480/480M-14 & ASME SA480/SA480MSEC. II PART A. ED 6)-IGC TEST AS PER EN ISO 3651-2 METHOD A & AFTER EXPOSURE THE SPECIMENS WERE BENT (11 ; 180 °) AND INSPECTED AT MAGNIFICATION OF 20X AND FOUND WITHOUT ANY CRACKS . 7)-ALL MATERIALS HAVE BEEN CHECKED FOR PMI TESTING BY PORTABLE XRF & FOUND SATISFACTORY. 8)-MATERIALS CONFORM TO REQUIREMENT AS PER NACE MR 0175/ISO 15156 & NACE MR0103. 9)-DIMENSIONAL TOLERANCE COMPLY AS PER DIN EN ISO 9445-2.					
2	J000095987	1.500	335	367	636	57		81.82							
3	J000100178	1.000	346	378	622	56		80.82							
4	J000100179	1.000	346	378	622	56		80.82							



Jindal Stainless Limited, Kalinga Nagar Industrial Complex, PO: Danagadi , Jajpur Odisha - 755026, India. TEL : + 91-6726 -266006, FAX : + 91-1662 -220496, 220476 Email: QualityMTC@jrd.jindalsteel.com Format Ref: JSLO/FQA-CRM/33	This is hereby certified that the material has been produced and conforms to specification stated above. Hiermit wird bescheinigt, dass das Material produziert wurde und entspricht den Spezifikationen oben angegeben.	QMS:ISO 9001- 2008 EMS:ISO 14001-2004 OHSAS:18001-2007 CERTIFIED COMPANY	For Jindal Stainless Limited  AUTHORISED SIGNATORY (QUALITY ASSURANCE)
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