



Certificate No.
87022

Revision
00

Customer Order No.
14800

Production mill
Avesta Plant

Date
21 Sep 2021

Delivery No.
8000085103

Sold to Htm Yhtiöt Oy Tiilitehtaantie 23 12310 RYTTYLÄ FINLAND		Product Stainless Steel Hot Rolled Plate, Slit edge, Core 304L/4307 Finish 1D		Grade 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403			
Ship to Htm Yhtiöt Oy Teollisuuskuj 1 14200 TURENKI FINLAND		Requirements ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 AD 2000 W 2, Ausg. 01.2020, W 10, Ausg. 01.2020 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2019 ASTM A480/A480M - 20a EN ISO 9444-2:2010 ASME SA-480/SA-480M BPVC.II.A-2019 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020					
Mark of manufacturer outokumpu		Process E+AOD		Inspector's Stamp 			
Sales order Item	Dimensions	Quantity (pcs)	Weight	Heat No.	Lot No.	Identification No. of Product	Customer's Material No.
1	10,00 X 1500,0 X 3000 mm	14	4961 kg	211376	702	211376-702	

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
211376	United Kingdom	0,021	0,29	1,50	0,034	0,001	18,2	8,1	0,061

Test Results (1=Beginning, 2=Middle, 3=End, T=Transverse, L=Longitudinal, D=Diagonal, RT=Room temperature)

Identification No. of Product	Sample ID	EN ISO 6892-1 / ASTM A370 (RT)					ASTM E10 / EN ISO 6506-1
		RP0.2 MPa	RP1.0 MPa	RM MPa	A5 %	A50 %	HARDNESS HBW
211376-702	Minimum	210	250	520	45	40	201
	Maximum			700			
211376-702	1 T 785587	325	361	605	57	59	183
211376-702	3 T 785588	327	365	607	58	60	178
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
211376-702	Minimum						
	Maximum						
211376-702	1 T 785587	OK	OK				

Outokumpu Stainless AB Business Area Operations Avesta SWEDEN Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 556001-8748 V.A.T no: SE556001874801	This material is found to comply with order requirements KRISTINA WRETSTAM Authorized Inspector certificates.avesta@outokumpu.com
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211376-702	3 T 785588		OK				
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Country of Origin: Sweden

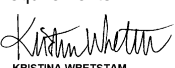
Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

Certified acc. to PED 2014/68/EU by TÜV NORD, notified body, Reg-No. 0045

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045

Marking, visual and dimensional inspection: Approved

Outokumpu Stainless AB
 Business Area
 Operations Avesta
 SWEDEN
 Tel: +46 (0)226 811 73
 Regoffice: Stockholm SWEDEN,
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 V.A.T no: SE556001874801

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 KRISTINA WRETSTAM
 Authorized Inspector
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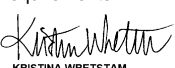
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Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	211376-702	D024441830	3	1061 kg	
10	211376-702	D024441930	3	1063 kg	
10	211376-702	D024442030	2	711 kg	
10	211376-702	D024442130	3	1063 kg	
10	211376-702	D024442230	3	1063 kg	

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