



Certificate No.
87719

Revision
00

Customer Order No.
019688-1

Production mill
Avesta Plant

Date
22 Sep 2021

Delivery No.
8000085784

Sold to Ovako Metals Oy Ab Atomitie 5A 00370 HELSINKI 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 Ovako Metals Oy Ab Tuotekatu 3 33840 TAMPERE 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 	Process E+AOD	Inspector's Stamp 					
Sales order Item 4	Dimensions 10,00 X 1500,0 X 3000 mm	Quantity (pcs) 15	Weight 5329 kg	Heat No. 211376	Lot No. 704	Identification No. of Product 211376-704	Customer's Material No.

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
211376-704	Minimum	210	250	520	45	40	201
	Maximum			700			
211376-704	1 T 785527	316	354	604	58	60	183
211376-704	3 T 785528	330	367	608	54	56	187
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
211376-704	Minimum						
	Maximum						
211376-704	1 T 785527	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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Avesta Plant	87719	00	019688-1
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211376-704	3 T 785528		OK				
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Country of Origin: Sweden

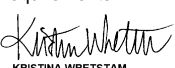
Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

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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Production mill
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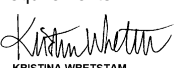
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Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	211376-704	D024065330	5	1775 kg	
10	211376-704	D024065430	5	1775 kg	
10	211376-704	D024065530	5	1779 kg	

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