



Certificate No.
93896

Revision
00

Customer Order No.
020303-2

Production mill
Avesta Plant

Date
19 Oct 2021

Delivery No.
8000091685

Sold to Ovako Metals Oy Ab Atomitie 5A 00370 HELSINKI FINLAND		Product Stainless Steel Hot Rolled Plate, Slit edge, Core 304L/4307		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 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 ASME SA-480/SA-480M BPVC.II.A-2019 ASTM A480/A480M - 20a ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN ISO 9444-2:2010 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 10	Dimensions 10,00 X 1500,0 X 3000 mm	Quantity (pcs) 14	Weight 4989 kg	Heat No. 211635	Lot No. 704
				Identification No. of Product 211635-704	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
211635	United Kingdom	0,020	0,36	1,68	0,031	0,001	18,4	8,1	0,066

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
211635-704	Minimum	210	250	520	45	40	201
	Maximum			700			
211635-704	1 T 787730	341	380	632	55	57	192
211635-704	3 T 787731	344	383	633	56	58	192
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
		Minimum	Maximum				
211635-704	1 T 787730	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 Joakim Johansson Authorized Inspector certificates.avesta@outokumpu.com
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211635-704	3 T 787731		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

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Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	211635-704	D025521030	4	1425 kg	
10	211635-704	D025521130	5	1781 kg	
10	211635-704	D025521230	5	1783 kg	

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