



Certificate No.  
79678

Revision  
00

Customer Order No.  
14702

Production mill  
Avesta Plant

Date  
24 Aug 2021

Delivery No.  
8000078625

<b>Sold to</b> Htm Yhtiöt Oy Tiilitehtaantie 23 12310 RYTTYLÄ FINLAND		<b>Product</b> Stainless Steel Hot Rolled Plate, Slit edge, Core 304L/4307  <b>Finish</b> 1D		<b>Grade</b> 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403			
<b>Ship to</b> Htm Yhtiöt Oy Teollisuuskujja 1 14200 TURENKI FINLAND		<b>Requirements</b> 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					
<b>Mark of manufacturer</b> outokumpu		<b>Process</b> E+AOD		<b>Inspector's Stamp</b> 			
<b>Sales order Item</b>	<b>Dimensions</b>	<b>Quantity (pcs)</b>	<b>Weight</b>	<b>Heat No.</b>	<b>Lot No.</b>	<b>Identification No. of Product</b>	<b>Customer's Material No.</b>
1	10,00 X 1500,0 X 3000 mm	14	4989 kg	512721	002	512721-002	

Chemical Composition

Heat No. 512721	Country of Melt Sweden	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
		0,020	0,36	1,39	0,032	0,001	18,1	8,1	0,062		

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

		EN ISO 6892-1 / ASTM A370 (RT)					ASTM E10 / EN ISO 6506-1
Identification No. of Product	Sample ID	RP0.2 MPa	RP1.0 MPa	RM MPa	A5 %	A50 %	HARDNESS HBW
512721-002	Minimum	210	250	520	45	40	
	Maximum			700			201
	1 T 783243	336	374	616	57	59	178
	3 T 783244	332	369	614	58	60	174
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
512721-002	Minimum						
	Maximum						
	1 T 783243	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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512721-002	3 T 783244		OK				
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Country of Origin: Sweden

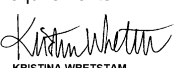
Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

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	512721-002	D023176330	3	1069 kg	
10	512721-002	D023176430	2	713 kg	
10	512721-002	D023176530	3	1069 kg	
10	512721-002	D023176630	3	1069 kg	
10	512721-002	D023176730	3	1069 kg	

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