



Certificate No.  
213421

Revision  
00

Customer Order No.  
17692

Production mill  
Avesta Plant

Date  
16 Oct 2023

Delivery No.  
8000217405

<b>Sold to</b> Htm Yhtiöt Oy Tiilitehtaantie 23 FI-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 Teollisuuskuj 1 FI-14200 TURENKI FINLAND		<b>Requirements</b> AD 2000 W 2, Ausg. 03.2022, W 10, Ausg. 06.2022 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2021 ASTM A240/A240M - 23 EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 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> 10		<b>Dimensions</b> 10,00 X 1500,0 X 3000 mm		<b>Quantity (pcs)</b> 9	
<b>Weight</b> 3202 kg		<b>Heat No.</b> 533094	<b>Lot No.</b> 3	<b>Identification No. of Product</b> 533094-3	<b>Customer's Material No.</b> 17692
<b>ASME SA-480/SA-480M BPVC.II.A-2021</b> ASTM A480/A480M - 23 EN ISO 9444-2:2010					

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
533094	Sweden	0,018	0,39	1,31	0,034	0,001	18,3	8,1	0,069

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
533094-3	Minimum	210	250	520	45	40	201
	Maximum			700			
533094-3	1 T 830313	343	383	628	55	57	192
533094-3	3 T 830314	350	391	633	55	57	196
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
		Minimum	Maximum				
533094-3	1 T 830313	OK	OK				
533094-3	3 T 830314	OK	OK				

Country of Origin: Sweden

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

Avg.t CO2e/t: 0,9692

Model verified. Scope 1, 2, 3 - Calculation details available on Outokumpu's website

DOPS acc. to CPR available on the web page by steel number

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

Outokumpu Stainless AB Bergsnäsgatan 11 77441 Avesta, Sweden Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 556001-8748 VAT ID: SE556001874801	This material is found to comply with order requirements   Authorized Inspector certificates.avesta@outokumpu.com	 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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<u>Production mill</u> Avesta Plant	<u>Certificate No.</u> 213421	<u>Revision</u> 00	<u>Customer Order No.</u> 17692
	<u>Date</u> 16 Oct 2023	<u>Delivery No.</u> 8000217405	

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD

Marking, visual and dimensional inspection: Approved

Outokumpu Stainless AB  
Bergsnäsgratan 11  
77441 Avesta, Sweden  
Tel: +46 (0)226 811 73  
Regoffice: Stockholm SWEDEN,  
Regno: 556001-8748  
VAT ID: SE556001874801

This material is found to comply with order requirements

*Kalle Johansson*

Authorized Inspector  
certificates.avesta@outokumpu.com



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0045 - CPR - 0869

DoP (Declaration of Performance) on:  
[www.outokumpu.com/locations/avesta](http://www.outokumpu.com/locations/avesta)



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Avesta Plant	213421	00	17692
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	16 Oct 2023	8000217405	

Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	533094-3	D043258030	4	1423 kg	
10	533094-3	D043258130	5	1779 kg	

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