



Certificate No.  
232744

Revision  
00

Customer Order No.  
17910.

Production mill  
Avesta Plant

Date  
26 Feb 2024

Delivery No.  
8000237615

<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 Teollisuuskujja 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-2023 ASTM A240/A240M - 23a 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> 30		<b>Dimensions</b> 10,00 X 1500,0 X 3000 mm		<b>Quantity (pcs)</b> 14	
<b>Weight</b> 4981 kg		<b>Heat No.</b> 63290		<b>Lot No.</b> 5	
<b>Identification No. of Product</b> 63290-5		<b>Customer's Material No.</b> 17910		<b>ASME SA-480/SA-480M BPVC.II.A-2023</b> ASTM A480/A480M - 23b EN ISO 9444-2:2010	

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
63290	Finland	0,024	0,43	1,30	0,034	0,002	18,3	8,1	0,070

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
63290-5	Minimum	210	250	520	45	40	201
	Maximum			700			
63290-5	1 T 838347	339	376	629	57	59	196
63290-5	3 T 838348	338	375	625	59	61	192
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
		Minimum	Maximum				
63290-5	1 T 838347	OK	OK				
63290-5	3 T 838348	OK	OK				

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

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

Avg.t CO2e/t: 0,98

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  Maria Karlsson Authorized Inspector certificates.avesta@outokumpu.com	 10 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
--	---	---



Production mill  
Avesta Plant

Certificate No.  
232744  
Date  
26 Feb 2024

Revision  
00  
Delivery No.  
8000237615

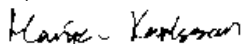
Customer Order No.  
17910.

ISO 14067 validated, Cradle-to-gate

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



Maria Karlsson

Authorized Inspector  
certificates.avesta@outokumpu.com



10

0045 - CPR - 0869

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



<u>Production mill</u>	<u>Certificate No.</u>	<u>Revision</u>	<u>Customer Order No.</u>
Avesta Plant	232744	00	17910.
	<u>Date</u>	<u>Delivery No.</u>	
	26 Feb 2024	8000237615	

Packing Information

<u>Delivery Item</u>	<u>Identification No. of Product</u>	<u>Batch No.</u>	<u>Quantity(pcs)</u>	<u>Weight</u>	<u>Length</u>
10	63290-5	D046114130	4	1423 kg	
10	63290-5	D046114230	5	1779 kg	
10	63290-5	D046114330	5	1779 kg	

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

*Maria Karlsson*

Maria Karlsson

Authorized Inspector  
 certificates.avesta@outokumpu.com



10

0045 - CPR - 0869

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