



Certificate No.
207466

Revision
00

Customer Order No.
17669

Production mill
Avesta Plant

Date
08 Sep 2023

Delivery No.
8000210757

Sold to Htm Yhtiöt Oy Tiilitehtaantie 23 FI-12310 RYTTYLÄ 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 Htm Yhtiöt Oy Teollisuuskuj 1 FI-14200 TURENKI FINLAND		Requirements 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			
Mark of manufacturer outokumpu		Process E+AOD		Inspector's Stamp 	
Sales order Item 20		Dimensions 12,00 X 1500,0 X 3000 mm		Quantity (pcs) 12	
Weight 5125 kg		Heat No. 532531		Lot No. 3	
Identification No. of Product 532531-3		Customer's Material No. 532531-3			

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
532531	Sweden	0,018	0,33	1,33	0,034	0,001	18,3	8,0	0,064

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
532531-3	Minimum	210	250	520	45	40	201
	Maximum			700			
532531-3	1 T 827574	319	358	618	60	63	192
532531-3	3 T 827575	354	393	633	56	59	201
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
		Minimum	Maximum				
532531-3	1 T 827574	OK	OK				
532531-3	3 T 827575	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

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

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


KRISTINA WRETSTAM

Authorized Inspector
certificates.avesta@outokumpu.com



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



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Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	532531-3	D042177830	4	1707 kg	
10	532531-3	D042177930	4	1713 kg	
10	532531-3	D042178030	4	1705 kg	

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