



Certificate No.
127830



Revision
00

Customer Order No.
15349

Production mill
Avesta Plant

Date
01 Apr 2022

Delivery No.
8000126104

Sold to Htm Yhtiöt Oy Tiilitehtaantie 23 12310 RYTTYLÄ 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 Htm Yhtiöt Oy Teoollisuuskuja 1 14200 TURENKI 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-2021 ASTM A240/A240M - 20a 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 		Process E+AOD		Inspector's Stamp 	
Sales order Item 10		Dimensions 10,00 X 1500,0 X 3000 mm		Quantity (pcs) 28	
Weight 9850 kg		Heat No. 220081 220147		Lot No. 702 702	
Identification No. of Product 220081-702 220147-702		Customer's Material No.			


Chemical Composition

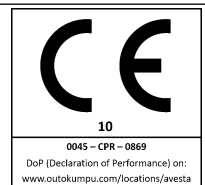
Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %
220081	United Kingdom	0,019	0,32	1,54	0,026	0,001	18,5	8,1	0,066
220147	United Kingdom	0,018	0,35	1,50	0,034	0,002	18,4	8,1	0,067

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
220081-702	Minimum	210	250	520	45	40	201
	Maximum			700			
220081-702	1 T 798141	345	386	632	54	56	196
220081-702	3 T 798142	346	386	632	54	56	201
220147-702	1 T 798149	334	374	627	56	58	196
220147-702	3 T 798150	339	381	629	55	57	196
		EN ISO 3651-2 A		PMI			
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
		Minimum	Maximum				
220081-702	1 T 798141	OK	OK				
220081-702	3 T 798142	OK	OK				
220147-702	1 T 798149	OK	OK				
220147-702	3 T 798150	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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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

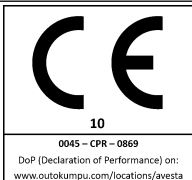
DOPS acc. to CPR available on the web page by steel number

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

<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	220081-702	D030046030	2	702 kg	
10	220147-702	D030092930	4	1409 kg	
10	220147-702	D030093030	5	1757 kg	
10	220147-702	D030093130	5	1761 kg	
10	220147-702	D030093230	4	1407 kg	
10	220147-702	D030093330	4	1405 kg	
10	220147-702	D030093430	4	1409 kg	

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