



Certificate No.

79542

Revision

00

Customer Order No.

510193 1D

Production mill

Avesta Plant

Date

23 Aug 2021

Delivery No.

8000078493

Sold to OUTOKUMPU S.r.l. PIAZZA PICCAPIETRA 9 16121 GENOVA ITALY		Product Stainless Steel Hot Rolled Strip, Slit edge, Core 304L/4307 Finish 1D		Grade 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403	
Ship to OUTOKUMPU S.r.l. Via Fustagno 21 26012 CASTELLEONE CR ITALY		Requirements ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-4:2009 EN 10088-2:2014 AD 2000 W 2, Aug. 01.2020, W 10, Aug. 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 MR0103/ISO 17945:2015 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 4	Dimensions 10,00 X 1500,0 mm	Quantity (pcs) 1	Weight 21970 kg	Heat No. 512836	Lot No. 001
				Identification No. of Product 512836-001	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
512836	Sweden	0,023	0,34	1,35	0,033	0,001	18,2	8,1	0,063		

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
	Minimum	210	250	520	45	40	
	Maximum			700			201
512836-001	1 T 784078	325	363	625	57	59	187
512836-001	3 T 784079	331	368	631	59	61	192
		EN ISO 3651-2 A		PMI			
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI			
	Minimum						
	Maximum						
512836-001	1 T 784078	OK		OK			

Vs. Ord. 505
 Ns.DDT 64387
 Del 15/2/21



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	 10 0045 - CPE - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
--	--	---



<u>Production mill</u> Avesta Plant	<u>Certificate No.</u> 79542	<u>Revision</u> 00	<u>Customer Order No.</u> 510193 1D
	<u>Date</u> 23 Aug 2021	<u>Delivery No.</u> 8000078493	

512836-001	3 T 784079	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

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

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
KRISTINA WRETSTAM

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.
79542
Date
23 Aug 2021

Revision
00
Delivery No.
8000078493

Customer Order No.
510193 1D

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	512836-001	D023404730	1	21970 kg	

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
KRISTINA WRETSTAM

Authorized Inspector
certificates.avesta@outokumpu.com

