



Certificate No. 83724 **Revision** 00 **Customer Order No.** 510177
Production mill Avesta Plant **Date** 08 Sep 2021 **Delivery No.** 8000082511

Sold to OUTOKUMPU S.r.l. PIAZZA PICCAPIETRA 9 16121 GENOVA ITALY		Product Stainless Steel Cold Rolled Strip, Slit edge, Core 304L/4307		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 9445-2:2010 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 6	Dimensions 5,00 X 2000,0 mm	Quantity (pcs) 1	Weight 20380 kg	Heat No. 513093	Lot No. 2
				Identification No. of Product 513093-2	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
513093	Sweden	0,019	0,34	1,33	0,032	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	
513093-2	Minimum	230	260	540	45	40	201	
	Maximum			700				
	1 T 785666	272	307	627	57	56		
513093-2	3 T 785667	309	340	646	54	54	178	
		EN ISO 3651-2 A		PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI				
513093-2	Minimum							
	Maximum							
513093-2	1 T 785666	OK		OK				

Vs. Ord. 628
Ns. Bolla 044685
del 08.10.21

COPY CONFORMING TO THE ORIGINAL
Outokumpu S.r.l.
NAME
SIGNATURE

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	0045 - CPE - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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Avesta Plant	83724	00	510177
	<u>Date</u>	<u>Delivery No.</u>	
	08 Sep 2021	8000082511	

513093-2	3 T 785667		OK				
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Country of Origin: Sweden

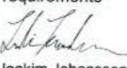
Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

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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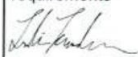
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Packing Information

<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	513093-2	D024025130	1	20380 kg	

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Business Area
Operations Avesta
SWEDEN
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This material is found to comply with order requirements


Joakim Johansson

Authorized Inspector
certificates.avesta@outokumpu.com



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0045 - CPR - 0869

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