



Certificate No.
179456

Revision
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Customer Order No.
SCP/OUTO-34

Production mill
Avesta Plant

Date
16 Feb 2023

Delivery No.
8000181085

<u>Sold to</u> Scp Metal Sanayi Ve Ticaret A.S. Komurcuoglu Caddesi, No.14/A Tavsanlı Mah, 41400 GEBZE, KOCAELI TURKEY		<u>Product</u> Stainless Steel Cold Rolled Strip, Slit edge, Supra 316L/4404 <u>Finish</u> 2B		<u>Grade</u> 1.4404 TYPE 316 / UNS S31600 TYPE 316L / UNS S31603			
<u>Ship to</u> Scp Metal Sanayi Ve Ticaret A.S. Komurcuoglu Caddesi, No.14/A Tavsanlı Mah, 41400 GEBZE, KOCAELI TURKEY		<u>Requirements</u> 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 - 22 EN 10028-7:2016 EN 10088-4:2009 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020 ASME SA-480/SA-480M BPVC.II.A-2021 ASTM A480/A480M - 22 EN ISO 9445-2:2010					
<u>Mark of manufacturer</u> outokumpu		<u>Process</u> E+AOD		<u>Inspector's Stamp</u> 			
<u>Sales order Item</u>	<u>Dimensions</u>	<u>Quantity (pcs)</u>	<u>Weight</u>	<u>Heat No.</u>	<u>Lot No.</u>	<u>Identification No. of Product</u>	<u>Customer's Material No.</u>
10	5,00 X 2000,0 mm	1	11880 kg	524084	1	524084-1	

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	Mo %	N %
524084	Sweden	0,018	0,29	0,98	0,035	0,001	16,7	10,0	2,05	0,048

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 A262-E
<u>Identification No. of Product</u>	<u>Sample ID</u>	RP0.2 MPa	RP1.0 MPa	RM MPa	A5 %	A50 %	INTERGRANULAR CORROSION
	<u>Minimum</u>	240	270	530	40	40	
	<u>Maximum</u>			680			
524084-1	1 T 813109	292	319	612	56	56	OK
524084-1	3 T 813110	302	328	620	54	53	
		ASTM E10 / EN ISO 6506-1		EN ISO 3651-2 A	PMI		
<u>Identification No. of Product</u>	<u>Sample ID</u>	HARDNESS HBW	INTERGRANULAR CORROSION	PMI			
	<u>Minimum</u>						
	<u>Maximum</u>	217					
524084-1	1 T 813109	160	OK	OK			
524084-1	3 T 813110	163		OK			

Country of Origin: Sweden

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD

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

Solution annealed at 1075 °C/1967 °F. Rapidly cooled with water and air.

Avg.t CO2e/t: 1,73

Model verified. Scope 1, 2, 3 - Calculation details available on Outokumpu's website

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