



Certificate No. 183882	Revision 00	Customer Order No. 301814/3
Production mill Avesta Plant	Date 17 Mar 2023	Delivery No. 8000185376

Sold to	Product Stainless Steel Hot Rolled Strip, Slit edge, Supra 316L/4404	Grade 1.4401 1.4404 TYRE 316 / UNS S31600 TYPE 316L / UNS S31603					
Ship to	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 - 22 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 					
ASME SA-480/SA-480M BPVC.II.A-2021 ASTM A480/A480M - 22 EN ISO 9444-2:2010							
Sales order Item	Dimensions	Quantity (pcs)	Weight	Heat No.	Lot No.	Identification No. of Product	Customer's Material No.
10	10,00 X 1500,0 mm	1	21600 kg	530774	3	530774-3	

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	Mo %	N %
530774	Sweden	0,019	0,37	0,85	0,035	0,001	16,7	10,1	2,03	0,050

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	
530774-3	Minimum	220	260	530	40	40		
	Maximum			680			217	
530774-3	1 T 818516	333	370	605	55	57	167	
530774-3	3 T 818517	339	374	610	55	57	162	
		EN ISO 3651-2 A		PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI				
530774-3	Minimum							
	Maximum							
530774-3	1 T 818516	OK		OK				
530774-3	3 T 818517	OK		OK				

Country of Origin: Sweden



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

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

Avg.I CO2e/t: 1,32

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

Certified acc. to PED 2014/68/EU by TÜV NORD, notified body, Reg-No. 0045

Outokumpu Stainless AB Business Area Operations Avesta SWEDEN Tel: +46 (0)226 811 73 Regoffice: Stockholm SWEDEN, Regno: 558001-8748 V.A.T no: SE556001874801	This material is found to comply with order requirements  Authorized Inspector certificates.avesta@outokumpu.com	 10 <small>0043 - 026 - 0049 DoP (Declaration of Performance) on: www.outokumpu.com/declarationofperformance</small>	
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DOPS acc. to CPR available on the web page by steel number

Marking, visual and dimensional inspection: Approved

Outokumpu Stainless AB
Business Area
Operations Avesta
SWEDEN
Tel: +46 (0)226 811 73
Regoffice: Stockholm SWEDEN,
Regno: S56001-8748
V.A.T no: SE556001874801

This material is found to comply with order requirements

Kalle Johansson

Authorized Inspector
certificates.avesta@outokumpu.com

CE

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0045 - CPR - 0200
DOP (Declaration of Performance) on:
www.outokumpu.com/local/avesta

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Avesta Plant	183882	00	301814/3
	<u>Date</u>	<u>Delivery No.</u>	
	17 Mar 2023	8000185376	

Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	530774-3	D038757030	1	21600 kg	

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 SWEDEN
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Kåre Johansson

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