



Production mill
Avesta Plant

Certificate No.
72868
Date
20 Jul 2021
Revision
00
Delivery No.
8000072465

Customer Order No.
510176

Sold to OUTOKUMPU S.r.l. PIAZZA PICCAPIETRA 9 16121 GENOVA ITALY		Product Stainless Steel Hot 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 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 8	Dimensions 12,00 X 1500,0 mm	Quantity (pcs) 1	Weight 20600 kg	Heat No. 211109	Lot No. 703
				Identification No. of Product 211109-703	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
211109	United Kingdom	0,022	0,37	1,40	0,031	0,001	18,2	8,1	0,060		

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
211109-703	Minimum	210	250	520	45	40	201
	Maximum			700			
	1 T 782192	325	360	612	58	60	
211109-703	3 T 782193	337	374	622	58	60	183
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION	PMI				
211109-703	Minimum						
	Maximum						
	1 T 782192	OK	OK				

Vs. Ord. SP5
Ns.DDT. 443305
Del 23/08/2021

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	 10 0045 - CEN - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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211109-703	3 T 782193		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

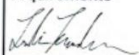
DOPS acc. to CPR available on the web page by steel number

Certified acc. to AD 2000-Merkblatt W0 by TÜV NORD, notified body, Reg-No. 0045

Marking, visual and dimensional inspection: Approved

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



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Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	211109-703	D022359330	1	20600 kg	

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