



Certificate No.
96667
Date
02 Nov 2021

Revision
00
Delivery No.
8000094460

Customer Order No.
510387.

Production mill
Avesta Plant

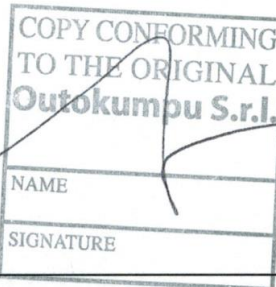
<u>Sold to</u> OUTOKUMPU S.r.l. PIAZZA PICCAPIETRA 9 16121 GENOVA ITALY		<u>Product</u> Stainless Steel Hot Rolled Strip, Slit edge, Core 304L/4307 <u>Finish</u> 1D		<u>Grade</u> 1.4301 1.4307 TYPE 304 / UNS S30400 TYPE 304L / UNS S30403	
<u>Ship to</u> OUTOKUMPU S.r.l. Via Fustagno 21 26012 CASTELLEONE CR ITALY		<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-2019 ASME SA-480/SA-480M BPVC.II.A-2019 ASTM A480/A480M - 20a ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 EN ISO 9444-2:2010 NACE MR0103/ISO 17945:2015 NACE MR0175/EN ISO 15156-1:2020 & NACE MR0175/EN ISO 15156-3:2020			
<u>Mark of manufacturer</u> 		<u>Process</u> E+AOD		<u>Inspector's Stamp</u> 	
<u>Sales order Item</u> 4	<u>Dimensions</u> 10,00 X 1500,0 mm	<u>Quantity (pcs)</u> 1	<u>Weight</u> 20370 kg	<u>Heat No.</u> 211714	<u>Lot No.</u> 702
				<u>Identification No. of Product</u> 211714-702	<u>Customer's Material No.</u>

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
211714	United Kingdom	0,017	0,36	1,41	0,034	0,001	18,6	8,1	0,057		

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
211714-702	Minimum	210	250	520	45	40	
	Maximum			700			201
	1 T 788797	346	385	628	56	58	201
211714-702	3 T 788798	342	384	631	54	56	196
		EN ISO 3651-2 A	PMI				
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI			
211714-702	Minimum						
	Maximum						
	1 T 788797	OK	OK				



Vs. Ord. 790
Ns. Bolla 448759
del 160222

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	 0045 - CR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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Avesta Plant	96667	00	510387
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211714-702	3 T 788798		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

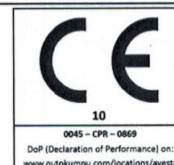
Marking, visual and dimensional inspection: Approved

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


 KRISTINA WRETSTAM

Authorized Inspector
 certificates.avesta@outokumpu.com





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 Avesta Plant

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 96667

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Packing Information

Delivery Item	Identification No. of Product	Batch No.	Quantity(pcs)	Weight	Length
10	211714-702	D025992130	1	20370 kg	

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 Operations Avesta
 SWEDEN
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