

COMPONENTE: VESSEL PART:	LOTTO: LOT:	MATERIALE MATERIAL	FORNITORE SUPPLIER	CERTIFICATO CERTIFICATE	COLATA HEAT
TELAIO FRAME	10124	AISI 304L 1.4307	OUTOKUMPU SPA 447801 / 2022	98705	211694



INSPECTION CERTIFICATE EN 10204-3.1

Outokumpu Sales Order No.
360021901

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Certificate No. 98705
 Revision 00
 Customer Order No. 510355
 Production mill Avesta Plant
 Date 10 Nov 2021
 Delivery No. 8000096694

Sold to OUTOKUMPU S.r.l. PIAZZA PICCAPIETRA 9 16121 GENOVA ITALY		Product Stainless Steel Cold Rolled Strip, Slit edge, Core 304L/4307 Finish 2B		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 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 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 9445-2:2010 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 4	Dimensions 8,00 X 1500,0 mm	Quantity (pcs) 1	Weight 20810 kg	Heat No. 211694	Lot No. 704
				Identification No. of Product 211694-704	Customer's Material No.

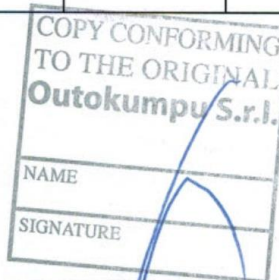
Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
211694	United Kingdom	0,018	0,44	1,39	0,033	0,001	18,2	8,1	0,066		

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
211694-704	Minimum	230	260	540	45	40	
	Maximum			700			201
	1 T 789707	297	330	627	57	58	170
211694-704	3 T 789708	295	328	623	60	61	170
		EN ISO 3651-2 A		PMI			
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI			
211694-704	Minimum						
	Maximum						
	1 T 789707	OK	OK				

Vs. Ord. 789
 Ns.DDT. 447801
 Del 25/01/2022



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 - CPE - 0069 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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<u>Production mill</u>	<u>Certificate No.</u>	<u>Revision</u>	<u>Customer Order No.</u>
Avesta Plant	98705	00	510355
	<u>Date</u>	<u>Delivery No.</u>	
	10 Nov 2021	8000096694	

		EN ISO 3651-2 A	PMI				
<u>Identification No. of Product</u>	<u>Sample ID</u>	INTERGRANULAR CORROSION	PMI				
211694-704	3 T 789708		OK				

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



Production mill
Avesta Plant

Certificate No.
98705
Date
10 Nov 2021

Revision
00
Delivery No.
8000096694

Customer Order No.
510355

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	211694-704	D026240830	1	20810 kg	

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KRISTINA WRETSTAM

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