

COMPONENTE: VESSEL PART:	LOTTO: LOT:	MATERIALE MATERIAL	FORNITORE SUPPLIER	CERTIFICATO CERTIFICATE	COLATA HEAT
TELAIO FRAME	10134	AISI 304L 1.4307	OUTOKUMPU SPA 453205 / 2022	134318	220479



INSPECTION CERTIFICATE EN 10204-3.1

Outokumpu Sales Order No.
9000051247

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Certificate No.
134318
Revision
00
Customer Order No.
510875
Production mill
Avesta Plant
Date
05 May 2022
Delivery No.
8000132922

Sold to OUTOKUMPU S.r.l. VIA AGNELLO, 8 20121 MILANO 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-2021 ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-2:2014 EN 10088-4:2009 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 30		Dimensions 8,00 X 1500,0 mm		Quantity (pcs) 1	
Weight 22400 kg		Heat No. 220479		Lot No. 702	
Identification No. of Product 220479-702		Customer's Material No.			

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
220479	United Kingdom	0,023	0,39	1,53	0,033	0,001	18,3	8,1	0,068		

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
Identification No. of Product	Sample ID	RP0.2 MPa	RP1.0 MPa	RM MPa	A5 %	A50 %	INTERGRANULAR CORROSION
	Minimum	230	260	540	45	40	
	Maximum			700			
220479-702	1 T 800775	312	343	639	54	55	OK
220479-702	3 T 800776	299	332	620	58	59	
		ASTM E10 / EN ISO 6506-1	EN ISO 3651-2 A	PMI			
Identification No. of Product	Sample ID	HARDNESS HBW	INTERGRANULAR CORROSION	PMI			
	Minimum	201					
	Maximum						
220479-702	1 T 800775	174	OK	OK			
220479-702	3 T 800776	178		OK			

Country of Origin: Sweden

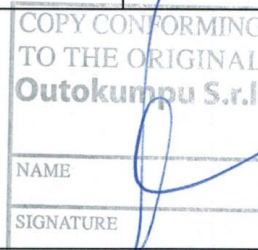
Solution annealed at 1070 °C/1958 °F. Rapidly cooled with water and air.

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 Joakim Johansson Authorized Inspector certificates.avesta@outokumpu.com	Vs. Ord. 304L Ns.DDT. 453205 Del 14/06/2022	 10 0045 - CPR - 0869 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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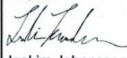
<u>Production mill</u>	<u>Certificate No.</u>	<u>Revision</u>	<u>Customer Order No.</u>
Avesta Plant	134318	00	510875
	<u>Date</u>	<u>Delivery No.</u>	
	05 May 2022	8000132922	

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	220479-702	D031153730	1	22400 kg	

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

