

COMPONENTE: VESSEL PART:	LOTTO: LOT:	MATERIALE MATERIAL	FORNITORE SUPPLIER	CERTIFICATO CERTIFICATE	COLATA HEAT
TELAIO FRAME	10132	AISI 304L 1.4307	OUTOKUMPU SPA 450113 / 2022	100827	36864



INSPECTION CERTIFICATE EN 10204-3.1

Outokumpu Sales Order No.
9000041734

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Certificate No.
100827

Revision
00

Customer Order No.
510639

Production mill
Avesta Plant

Date
19 Nov 2021

Delivery No.
8000098831

Sold to OUTOKUMPU S.r.l. VIA AGNELLO, 8 20121 MILANO 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 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 ASME SA-480/SA-480M BPVC.II.A-2021 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			
Mark of manufacturer 	Process E+AOD	Inspector's Stamp 			
Sales order Item 80	Dimensions 12,00 X 1500,0 mm	Quantity (pcs) 1	Weight 22110 kg	Heat No. 36864	Lot No. 3
				Identification No. of Product 36864-3	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
36864	Finland	0,025	0,40	1,55	0,033	0,001	18,5	8,0	0,063		

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	210	250	520	45	40	
	Maximum			700			
36864-3	1 T 789848	347	381	628	57	59	OK
36864-3	3 T 789849	352	386	627	58	60	
		ASTM E10 / EN ISO 6506-1	EN ISO 3651-2 A	PMI			
Identification No. of Product	Sample ID	HARDNESS HBW	INTERGRANULAR CORROSION	PMI			
	Minimum						
	Maximum	201					
36864-3	1 T 789848	196	OK	OK			

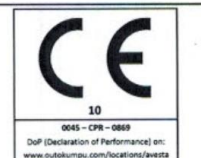
Vs. Ord. 142
Ns. Bolla 450113
del 220322

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
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<u>Production mill</u> Avesta Plant	<u>Certificate No.</u> 100827	<u>Revision</u> 00	<u>Customer Order No.</u> 510639
	<u>Date</u> 19 Nov 2021	<u>Delivery No.</u> 8000098831	

		ASTM E10 / EN ISO 6506-1	EN ISO 3651-2 A	PMI			
<u>Identification No. of Product</u>	<u>Sample ID</u>	HARDNESS HBW	INTERGRANULAR CORROSION	PMI			
36864-3	3 T 789849	201		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

Joakim Johansson
Authorized Inspector
certificates.avesta@outokumpu.com



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0045 - CPR - 0069
DoP (Declaration of Performance) on:
www.outokumpu.com/locations/avesta



Production mill
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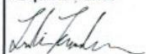
Customer Order No.
 510639

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	36864-3	D026349330	1	22110 kg	

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