

COMPONENTE: VESSEL PART:	LOTTO: LOT:	MATERIALE MATERIAL	FORNITORE SUPPLIER	CERTIFICATO CERTIFICATE	COLATA HEAT
TELAIO FRAME	10115	AISI 304L 1.4307	OUTOKUMPU SPA 443306 / 2021	77814	512600



INSPECTION CERTIFICATE EN 10204-3.1

Outokumpu Sales Order No.
360021452

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Production mill
Avesta Plant

Certificate No.
77814
Date
16 Aug 2021

Revision
00
Delivery No.
8000076921

Customer Order No.
510192 4307 2B

Sold to OUTOKUMPU S.r.l. PIAZZA PICCAPIETRA 9 16121 GENOVA ITALY		Product Stainless Steel Cold 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, Ausg. 01.2020, W 10, Ausg. 01.2020 & EN 10028-7:2016 ASME SA-240/SA-240M BPVC.II.A-2019 ASTM A480/A480M - 20a EN ISO 9445-2:2010 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 8,00 X 1500,0 mm	Quantity (pcs) 1	Weight 19120 kg	Heat No. 512600	Lot No. 002
				Identification No. of Product 512600-002	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
512600	Sweden	0,020	0,32	1,41	0,034	0,001	18,1	8,1	0,063		

Test Results (1=Beginning, 2=Middle, 3=End, T=Transverse, L=Longitudinal, D=Diagonal, RT=Room temperature)

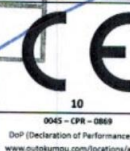
		EN ISO 6892-1 / ASTM A370 (RT)					ASTM E10 / EN ISO 6506-1
Identification No. of Product	Sample ID	RP0.2 MPa	RP1.0 MPa	RM MPa	A5 %	A50 %	HARDNESS HBW
512600-002	Minimum	230	260	540	45	40	
	Maximum			700			201
	1 T 783653	292	327	627	58	59	167
512600-002	3 T 783654	285	319	620	60	61	167
		EN ISO 3651-2 A		PMI			
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI			
512600-002	Minimum						
	Maximum						
512600-002	1 T 783653	OK	OK				

Vs. Ord. 357
Ns.DDT. 05/09/2021
Del 03/09/2021

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 KRISTINA WRETSTAM Authorized Inspector certificates.avesta@outokumpu.com
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512600-002	3 T 783654		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

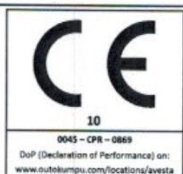
Marking, visual and dimensional inspection: Approved

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





Production mill
 Avesta Plant

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 77814
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 510192 4307 2B

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	512600-002	D023170030	1	19120 kg	

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 KRISTINA WRETSTAM

Authorized Inspector
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0045 - CPR - 0809
 DoP (Declaration of Performance) on:
 www.outokumpu.com/locations/avesta