

COMPONENTE: VESSEL PART:	LOTTO: LOT:	MATERIALE MATERIAL	FORNITORE SUPPLIER	CERTIFICATO CERTIFICATE	COLATA HEAT
TELAIO FRAME	10114	AISI 304L 1.4307	OUTOKUMPU SPA 443306 / 2021	72431	512395



INSPECTION CERTIFICATE EN 10204-3.1

Outokumpu Sales Order No.
360021122

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Certificate No. 72431
Revision 00
Customer Order No. 510084---
Production mill Avesta Plant
Date 20 Jul 2021
Delivery No. 8000072158

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 ASTM A240/A240M - 20a EN 10028-7:2016 EN 10088-4:2009 EN 10088-2:2014 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 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 7	Dimensions 8,00 X 1500,0 mm	Quantity (pcs) 1	Weight 22820 kg	Heat No. 512395	Lot No. 002
				Identification No. of Product 512395-002	Customer's Material No.

Chemical Composition

Heat No.	Country of Melt	C %	Si %	Mn %	P %	S %	Cr %	Ni %	N %		
512395	Sweden	0,019	0,36	1,37	0,035	0,001	18,4	8,3	0,074		

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
	Minimum	230	260	540	45	40	
	Maximum			700			201
512395-002	1 T 782642	297	331	622	57	58	167
512395-002	3 T 782643	298	333	622	58	59	170
		EN ISO 3651-2 A		PMI			
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION		PMI			
	Minimum						
	Maximum						
512395-002	1 T 782642	OK	OK				



Vs. Ord. 357
 Ns.DDT. 443306
 Del 03/09/2021

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	 10 0045 - CFS - 0069 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
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