

COMPONENTE: VESSEL PART:	LOTTO: LOT:	MATERIALE MATERIAL	FORNITORE SUPPLIER	CERTIFICATO CERTIFICATE	COLATA HEAT
TELAIO FRAME	10117	AISI 304L 1.4307	OUTOKUMPU SPA 444680 / 2021	79005	512600



INSPECTION CERTIFICATE EN 10204-3.1

Outokumpu Sales Order No.
360021419

Page 1 / 3



Production mill
Avesta Plant

Certificate No.
79005
Date
20 Aug 2021

Revision
00
Delivery No.
8000078008

Customer Order No.
510177

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, 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 8	Dimensions 8,00 X 1500,0 mm	Quantity (pcs) 1	Weight 19120 kg	Heat No. 512600	Lot No. 001
				Identification No. of Product 512600-001	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
	Minimum	230	260	540	45	40	
	Maximum			700			201
512600-001	1 T 783910	311	343	642	54	55	170
512600-001	3 T 783911	293	328	627	57	58	167
		EN ISO 3651-2 A		PMI			
Identification No. of Product	Sample ID	INTERGRANULAR CORROSION					
	Minimum						
	Maximum						
512600-001	1 T 783910	OK		OK			

vs. Ord. 383
Ns. Bolla 444680
del 28/02/21

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	 10 0045 - CPE - 0009 DoP (Declaration of Performance) on: www.outokumpu.com/locations/avesta
--	--	---

This document shall not be altered or reproduced, except in full. Fraudulent, fictitious, false statements or entries may be prosecuted by law.



<u>Production mill</u> Avesta Plant	<u>Certificate No.</u> 79005	<u>Revision</u> 00	<u>Customer Order No.</u> 510177
	<u>Date</u> 20 Aug 2021	<u>Delivery No.</u> 8000078008	

512600-001	3 T 783911		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



10

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



Production mill
 Avesta Plant

Certificate No.
 79005
Date
 20 Aug 2021

Revision
 00
Delivery No.
 8000078008

Customer Order No.
 510177

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	512600-001	D023253530	1	19120 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


 KRISTINA WRETSTAM

Authorized Inspector
 certificates.avesta@outokumpu.com

