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		Microgaglia 46040 via Brencon 16-Gazolo degli Ippoliti Mantova Italy Tel: +39 - 0376 685 1 Fax: +39 - 0376 685 600 www.marcegaglia.com Stabilimento di Forlì via E. Mattei 20 47034 Forlì (FC) Italy Tel: +39 0544 270111 Fax: +39 0543 701705		Type Inspection Certificate 3.1 EN 10204 THIS DOCUMENT WAS PRODUCED AUTOMATICALLY AND IS VALID WITHOUT SIGNATURE		Number 10520203752 Issued On 26/03/2020				
Customer ITALINOX S.R.O. ZDEBRADSKA 58/59 251 01 RÍCANÝ - JAZLOVICE CZ		Consignee ITALINOX S.R.O. ZDEBRADSKA 58/59 251 01 RÍCANÝ - JAZLOVICE CZ		Delivery Nn Of Delivery note nr		Quality Control Q.M.D./Q.M. S. Toscano Plant Of Forlì		Pages 2/23		
Material 59004476		Code: 0000033876		Welding process LASER WELDING		Order Nr 1191163097/510		Client Order OIP-125/2020		
Description TXT003 104x2x6000 TP304L LAS LZ CC		Test specification: EN 10217-7 TC1 EN 10357 ASTM A270 Stainless steel grade: TP 304L 1.4307/1.4301 X2CrNi18-9/X5CrNi18-10 Tolerances: EN 10357 - DIN 11850		Part Number 25/02/2020		WE CERTIFY THAT THE ABOVE MENTIONED PRODUCTS COMPLY WITH THE TERMS OF ORDER CONTRACT AND THE STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE				
Item	Identification Nr	Heat	Quantity MTL	Quantity PZZ	Quantity KG	Quantity PZZ	Delivery conditions	Reworks		
1	20K5002592	0100632	114	525	19	19	W2b CD	BRUSHED		
Identification Nr		Chemical Type	C (%)	Si (%)	Mn (%)	P (%)	S (%)	N (%)	Cr (%)	Ni (%)
20K5002592		RAW MATERIAL	0.03	1	2	0.045	0.015	0.11	17.5	8
			0.026	0.350	1.710	0.0290	0.0010	0.0590	18.180	8.030
Identification Nr	Type of mechanical test	Rp 0.2 [MPa]	Rp 1.0 [MPa]	Rm [MPa]	A5 (%)					
20K5002592	TUBE	397	437	645	44.4					
NON DESTRUCTIVE TESTS		EDDY CURRENT TEST FOR THE VERIFICATION OF HYDRAULIC LEAKTIGHTNESS ACCORDING TO EN ISO 10893-1:2011: CONFORM FLATTENING TEST ACCORDING TO EN ISO 8492:2004: CONFORM RING EXPANDING TEST ACCORDING TO EN ISO 8495:2004: CONFORM TENSILE TEST ACCORDING TO EN ISO 6892-1:2009 INTERGRANULAR CORROSION TEST ACCORDING TO EN ISO 3651-2:1998: CONFORM								
DESTRUCTIVE TESTS		DRIFT EXPANDING TEST ACCORDING TO EN ISO 8493:2005: CONFORM FLATTENING TEST ACCORDING TO EN ISO 8492:2004: CONFORM RING EXPANDING TEST ACCORDING TO EN ISO 8495:2004: CONFORM TENSILE TEST ACCORDING TO EN ISO 6892-1:2009 INTERGRANULAR CORROSION TEST ACCORDING TO EN ISO 3651-2:1998: CONFORM								
Marking										
Remarks:		CHEMICAL COMPOSITION ACCORDING TO EN 10028-7 TUBE TO EN 10217-7 TC1 DIN 11850 AND DIRECTIVE 2014/68/EU (PED) WELDING FACTOR V=1								

MARCEGAGLIA SPECIALTIES FOR LIMPOROLI PLANT SYSTEM CERTIFICATIONS QUALITY SYSTEM CERTIFIED ACCORDING TO EN 9001:2015 AND IATF 16949:2016 AND ISO 3834-2:2005 AND A SAFETY SYSTEM CERTIFIED ACCORDING TO OHSAS 18001:2007 AND AN ENVIRONMENTAL SYSTEM CERTIFIED ACCORDING TO ISO 14001:2015. MARCEGAGLIA SPECIALTIES FOR LIMPOROLI PRODUCT CERTIFICATIONS DVGW ACCORDING TO GW541 LASER AND TIG WELDED TUBES STAINLESS STEEL GRADE 1.4404 DIA FROM 15.00 TO 108.00MM AND GRADE 1.4521 FROM 15.00 TO 54.00MM. TUV AD2000 W2W10 AND PED ANNEX I, PARAGRAPH 4.3 LASER AND TIG WELDED TUBES STAINLESS STEEL GRADE 1.4301, 1.4306, 1.4307, 1.4401, 1.4504, 1.4571, 1.4435, 1.4438 THICKNESS FROM 0.80 TO 4.00MM AND DIAMETERS FROM 8.00 TO 283.00 MM. EHEDG FOR DAIRY TUBES TXT015. EUROPEAN DIRECTIVE 1935/2004 FOR DAIRY TUBES TXT003, TXT014, TXT015.