


2L-1703
ITALINOX
DL-15339

TRUBKA 70x2 1.4301

06.14

		Marcegaglia 46040 via Bresciani 16-Casale degli Ippoliti Mantova-Italy Tel. +39 - 0376 685 1 Fax. +39 - 0376 685 600 www.marcegaglia.com Stabilimento di Forlì: via E. Mattei 28 47034 Fontanafredda - Forlì-Cremona tel. +39 054470111 fax +39 054470105		Type Inspection Certificate 3.1 EN 10204		THIS DOCUMENT WAS PRODUCED AUTOMATICALLY AND IS VALID WITHOUT SIGNATURE		Number 10520049310		Issued On 23/01/2020	
Customer CZ MARCEGAGLIA SPECIALTIES RAP VIA BRESCIANI 16 46040 GAZOLDO DEGLI IPPOLITI IT				Consignee N/D ITALINOX CZ 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.Toscana Plant Of Forlì		Pages 4/23	
Material 59004776		Code: 0000087290		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							
Description TX1003 70x2x6000 TP304L LAS LZ											
Item	Identification Nr	Heat	Quantity MTL	Quantity PZZ	Delivery conditions	Reworks	WE CERTIFY THAT THE ABOVE MENTIONED PRODUCTS COMPLY WITH THE TERMS OF ORDER CONTRACT AND THE STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE				
1	20W4000112	Y190329D	222	690	W2b CD	BRUSHED					
2	20W4000116	Y190329D	222	690							
Identification Nr	Chemical Type	C	Si	S	N	Cr	Ni				
		(%)	(%)	(%)	(%)	(%)	(%)				
20W4000112	RAW MATERIAL	.024	.550	.0214	.0050	.0491	8.183				
20W4000116	RAW MATERIAL	.024	.550	.0214	.0050	.0491	8.183				
Identification Nr	Type of mechanical test	Rp 0.2	Rp 1.0	Rm	A5	MARCEGAGLIA SPECIALTIES FORLIMPOPOLI 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 FORLIMPOPOLI PRODUCT CERTIFICATIONS DWG ACCORDING TO GWS41 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, 1.4308, 1.4307, 1.4401, 1.4404, 1.4541, 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.					
20W4000112	TUBE	397	437	645	44.1						
20W4000116	TUBE	397	437	645	44.1						
NON DESTRUCTIVE TESTS						DESTRUCTIVE TESTS					
EDDY CURRENT TEST FOR THE VERIFICATION OF HYDRAULIC LEAKTIGHTNESS ACCORDING TO EN ISO 10893-12011: CONFORM						DRIFT EXPANDING TEST ACCORDING TO EN ISO 8493:2005: CONFORM					
EDDY CURRENT TEST FOR THE DETECTION OF IMPERFECTIONS ACCORDING TO EN ISO 10893-2:2011: CONFORM						FLATTENING TEST ACCORDING TO EN ISO 8492:2004: CONFORM					
ANTIMIXING TEST: CONFORM						RING EXPANDING TEST ACCORDING TO EN ISO 8496:2004: CONFORM					
VISUAL INSPECTION AND DIMENSIONAL CONTROLS: CONFORM						TENSILE TEST ACCORDING TO EN ISO 6892-1:2009					
ROUGHNESS Ra VALUES MEASURED FOR RAW MATERIAL MAX 0.8 um AND INTERNAL WELDING AREA MAX 1.6 um ACCORDING TO EN 10357: CONFORM						INTERGRANULAR CORROSION TEST ACCORDING TO EN ISO 3651-2:1998: CONFORM					
Marking											
Remarks: COMPOSITION ACCORDING TO EN 10257-7 TUBE TO EN 10217-7 TC1 DIN 11850 AND DIRECTIVE 2014/68/EU (PED) WELDING FACTOR V1.1											