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WELDING PROCESS QUALIFICATION: ALL THE LASER WELDING PROCESS ARE QUALIFIED ACCORDING EUROPEAN PRESSURE EQUIPMENT DIRECTIVE PED 97/23/EC BY THE NOTIFIED BODY N.1233 EUOPED WITH WELDING PROCEDURE QUALIFICATION WPQR N° PM0907A001 Registration no. 10M203 AND WPQR N° PM907A002 Registration no. 11M017. STILL VALID UNDER PED 2014/68/EU PER ARTICLE 48 CLAUSE 3.												
Customer NEREZOVE MATERIALY, S.R.O. PRUMYSLOVA 1510 686 01 UHERSKE HRADISTE CZ				Code: 0000068417		Consignee NEREZOVE MATERIALY, S.R.O. PRUMYSLOVA 1510 686 01 UHERSKE HRADISTE CZ		Delivery Nn 8355807785 Of 07/04/2020 Delivery note nr 1005003897		Quality Control Q.M.D./Q.M. S.Toscana Plant Of Forlì		Pages 11/22
Material 59004668				Test specification: EN 10217-7 TC1 Stainless steel grade: TP 304L 1.4307/1.4301 X2CrNi18-9/X5CrNi18-10 Tolerances: ISO 1127 D3-T3				Welding process LASER WELDING		Order Nr 1191163273/190		Client Order OV-175/2020
Description TXT002 88,9x2x6000 TP304L LAS Z										Part Number		Client Date 30/01/2020
Item	Identification Nr	Heat	Quantity MTL	Quantity KG	Quantity PZZ	Delivery conditions	Reworks BRUSHED <div>WE CERTIFY THAT THE ABOVE MENTIONED PRODUCTS COMPLY WITH THE TERMS OF ORDER CONTRACT AND THE STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE</div>					
1	19Z7004425	90509A07	114	465	19	W0						
2	19Z7004429	90509A07	114	465	19							
Identification Nr Chemical Type C (%) Si (%) Mn (%) P (%) S (%) N (%) Cr (%) Ni (%) 0.03 1 2 0.045 0.015 0.11 17.5 8 19.5 10												
19Z7004425 RAW MATERIAL .025 .360 1.370 .0320 .0020 .0510 18.200 8.040 19Z7004429 RAW MATERIAL .025 .360 1.370 .0320 .0020 .0510 18.200 8.040												
Identification Nr Type of mechanical test Rp 0.2 [MPa] Rp 1.0 [MPa] Rm [MPa] A5 (%) 180 215 670 40						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 OHASAS 18001:2007 AND AN ENVIROMENTAL SYSTEM CERTIFIED ACCORDING TO ISO 14001:2015. MARCEGAGLIA SPECIALTIES FORLIMPOPOLI 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 W2IW10 AND PED ANNEX I, PARAGRAPH 4.3 LASER AND TIG WELDED TUBES STAINLESS STEEL GRADE 1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4541, 1.4571, 1.4435, 1.4436 THICKNESS FROM 0.80 TO 4.00MM AND DIAMETRS FROM 8.00 TO 283.00 MM. EHEDG FOR DAIRY TUBES TXT015. EUROPEAN DIRECTIVE 1935:2004 FOR DAIRY TUBES TXT003, TXT014, TXT015.						
19Z7004425 TUBE 263 307 639 46.0 19Z7004429 TUBE 263 307 639 46.0												
NON DESTRUCTIVE TESTS EDDY CURRENT TEST FOR THE VERIFICATION OF HYDRAULIC LEAKTIGHTNESS ACCORDING TO EN ISO 10893-1:2011: CONFORM EDDY CURRENT TEST FOR THE DETECTION OF IMPERFECTIONS ACCORDING TO EN ISO 10893-2:2011: CONFORM ANTIMIXING TEST: CONFORM VISUAL INSPECTION AND DIMENSIONAL CONTROLS: 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 AND DIRECTIVE 2014/68/EU (PED), WELDING FACTOR V=1												