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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 8355807846 Of 08/04/2020 Delivery note nr 1005003899		Quality Control Q.M.D./Q.M. S.Toscana Plant Of Forlì		Pages 8/16	
Material 59000601				Test specification: Stainless steel grade: TP 304 1.4301 X5CrNi18-10 Tolerances: EN10305-5 EN10219-2 ASTM A554				Welding process HIGH FREQUENCY INDUCTION WELDING		Order Nr 1191192408/80		Client Order OV-831/2020	
Description TXQ 35X35X2X6000 TP304 Z										Part Number		Client Date 7/04/2020	
Item	Identification Nr	Heat	Quantity MTL	Quantity KG	Quantity PZZ	Delivery conditions	Reworks BRUSHED						
1	20K0004844	0100638	330	657	55								
2	20K0004844	0100429	156	302	26								
WE CERTIFY THAT THE ABOVE MENTIONED PRODUCTS COMPLY WITH THE TERMS OF ORDER CONTRACT AND THE STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE													
Identification Nr		Chemical Type	C (%)	Si (%)	Mn (%)	P (%)	S (%)	N (%)	Cr (%)	Ni (%)			
			0.07	1	2	0.045	0.015	0.11	17.5 19.5	8 10.5			
20K0004844		RAW MATERIAL	.027	.350	1.710	.0310	.0010	.0620	18.220	8.030			
20K0004844		RAW MATERIAL	.022	.356	1.720	.0280	.0010	.0560	18.130	8.050			
Identification Nr		Type of mechanical test	Rp 0.2 [MPa] 210	Rp 1.0 [MPa] 250	Rm [MPa] 520 720	A5 (%) 45	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.						
20K0004844		TUBE	284	314	624	50.6							
20K0004844		TUBE	282	312	620	50.9							
NON DESTRUCTIVE TESTS ANTIMIXING TEST: CONFORM VISUAL INSPECTION AND DIMENSIONAL CONTROLS: CONFORM							DESTRUCTIVE TESTS FLATTENING TEST ACCORDING TO EN ISO 8492:2004: CONFORM TENSILE TEST ACCORDING TO EN ISO 6892-1:2009						
Marking													
Remarks: THE CHEMICAL COMPOSITION REFERS TO THE RAW MATERIAL USED ACCORDING TO EN 10088-2 AND 10028-7													

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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 8355807846 Of 08/04/2020 Delivery note nr 1005003899		Quality Control Q.M.D./Q.M. S.Toscana Plant Of Forlì		Pages 9/16	
Material 59000601				Test specification: Stainless steel grade: TP 304 1.4301 X5CrNi18-10 Tolerances: EN10305-5 EN10219-2 ASTM A554				Welding process HIGH FREQUENCY INDUCTION WELDING		Order Nr 1191192408/80		Client Order OV-831/2020	
Description TXQ 35X35X2X6000 TP304 Z										Part Number		Client Date 7/04/2020	
Item 1	Identification Nr 20K0004847	Heat 0100638	Quantity MTL 486	Quantity KG 953	Quantity PZZ 81	Delivery conditions	Reworks BRUSHED						
WE CERTIFY THAT THE ABOVE MENTIONED PRODUCTS COMPLY WITH THE TERMS OF ORDER CONTRACT AND THE STANDARDS RECALLED IN THE PRESENT TEST CERTIFICATE													
Identification Nr		Chemical Type	C (%)	Si (%)	Mn (%)	P (%)	S (%)	N (%)	Cr (%)	Ni (%)			
			0.07	1	2	0.045	0.015	0.11	17.5 19.5	8 10.5			
20K0004847		RAW MATERIAL	.027	.350	1.710	.0310	.0010	.0620	18.220	8.030			
Identification Nr		Type of mechanical test	Rp 0.2 [MPa] 210	Rp 1.0 [MPa] 250	Rm [MPa] 520 720	A5 (%) 45	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.						
20K0004847		TUBE	284	314	624	50.2							
NON DESTRUCTIVE TESTS ANTIMIXING TEST: CONFORM VISUAL INSPECTION AND DIMENSIONAL CONTROLS: CONFORM							DESTRUCTIVE TESTS FLATTENING TEST ACCORDING TO EN ISO 8492:2004: CONFORM TENSILE TEST ACCORDING TO EN ISO 6892-1:2009						
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