

<b>INSPECTION CERTIFICATE EN 10204</b>		<b>3.1</b>	<b>N° 731676</b>	<b>of</b>	<b>15.05.2024</b>	Page 1 / 1
Purchaser <b>NEREZOVE' MATERIÁLY S.R.O.</b>						
DDT <b>N 2082 of 15.05.2024</b>		SIDERINOX order number <b>N 2008 of 13.05.2024</b>		Customer's order <b>N OV-1437/2024 of 13.05.2024</b>		
Product <b>Stainless steel round pipe Ø 35 x 1,5 mm AISI 304/304L brushed EN 10357 Longitudinally welded</b>						
Dimension <b>35 x 1,5 mm</b>		Steel type <b>EN 1.4301/1.4307 / AISI 304/304L</b>		Quantity (m) <b>366</b>		Weight (kg) <b>428</b>
Production Norm <b>EN 10357 TC1 CL1</b>			Rolling <b>Cold rolled</b>		Tolerances <b>EN 10357 \ EN 10357</b>	
Welding factor <b>V=1</b>						
Marking <b>MANUFACTURER'S MARK - DIMENSION - STEELGRADE - HEAT N. - PRODUCTION NORM - EXECUTION - E.C. INSPECTOR - WORK INSPEKTOR</b>						
Route <b>04</b>		Manufacturing process, requirements and surface characteristics <b>W0b</b>				
Country of melt: <b>IT</b>		Made In: <b>IT</b>		Customer technical specifications		

### CHEMICAL COMPOSITION

Heat	% C	% Mn	% P	% S	% Si	% Cr	% Ni	% N
	0,000 - 0,030	0,000 - 2,000	0,000 - 0,045	0,000 - 0,015	0,000 - 1,000	17,500 - 19,500	8,000 - 10,000	0,000 - 0,110
<b>0550275</b>	<b>0,022</b>	<b>1,680</b>	<b>0,034</b>	<b>0,001</b>	<b>0,350</b>	<b>18,250</b>	<b>8,100</b>	<b>0,075</b>

The chemical values refer to the certificate issued by the steel mill according to EN 10088 / 10028-7 / ASTM A 240 and stored at our office.

### TEST RESULTS

\* (D) Direction: (L) Longitudinal, (T) Transverse - \*\* (P) Position: (W) Welding, (M) Material

Test number	Test Class	(D) *	(P) **	TENSILE TEST in N/mm <sup>2</sup> =MPa			HARDNESS
				Yield Strength		Tensile Strength	Elongation
				Rp 0,2%	Rp 1%	Rm	A %
<b>T24044395</b>	<b>TC1</b>	<b>L</b>	<b>M</b>	<b>490</b>	<b>574</b>	<b>719</b>	<b>44</b>

Visual inspection	<b>OK</b>	Drift expanding test	<b>OK</b>	Sealing test	<b>OK</b>
		<b>UNI EN ISO 8493</b>		<b>UNI EN ISO 10893-1</b>	
Check on dimensions	<b>OK</b>	Flattening test	<b>OK</b>	Non destructive Eddy Current test	<b>OK</b>
		<b>UNI EN ISO 8492</b>		<b>UNI EN ISO 10893-2</b>	
Antimixing test	<b>OK</b>	Weld bend test	<b>N.P.</b>	Intergranular corrosion test	<b>OK</b>
		<b>N.P.</b>		<b>EN ISO 3651-2 Method A</b>	
Inner Roughness Ra max 0,8 µm-On welding area Ra max 1,6 µm					

Notes:

Certifications:  
UNI EN ISO 9001  
Dir. PED 2014/68/EU  
Qualifications:  
Welding process are qualified according to  
EN standard and PED 2014/68/EU All.I par.3.1.2 by Notified Body 1370  
WPQR are available on request  
WPS/WPAR: UNI EN ISO 15609-4/UNI EN ISO 15614-11  
WPS/WPAR: UNI EN ISO 15609-1/UNI EN ISO 15614-1  
WLD: UNI EN ISO 14732 operator  
NDT: UNI EN ISO 9712 operator

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