

<b>INSPECTION CERTIFICATE EN 10204</b>		<b>3.1</b>	<b>N° 731680</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 2009 of 14.05.2024</b>		Customer's order <b>N OV-1441/2024 of 13.05.2024</b>		
Product <b>Stainless steel round pipe Ø 15 x 1 mm AISI 304/304L brushed EN 10217-7 Longitudinally welded</b>						
Dimension <b>15 x 1 mm</b>		Steel type <b>EN 1.4301/1.4307 / AISI 304/304L</b>		Quantity (m) <b>678</b>		Weight (kg) <b>215</b>
Production Norm <b>EN 10217-7 TC1</b>			Rolling <b>Cold rolled</b>		Tolerances <b>D3 \ T3</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>02</b>			Delivery Conditions <b>W0</b>			
Country of melt:		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 - 0,040	0,000 - 0,010	0,000 - 1,000	17,500 - 19,500	8,000 - 10,000	0,000 - 0,110
<b>40232</b>	<b>0,020</b>	<b>1,560</b>	<b>0,036</b>	<b>0,001</b>	<b>0,380</b>	<b>18,400</b>	<b>8,000</b>	<b>0,072</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	HRB
				Rp 0,2%	Rp 1%	Rm	A %	
				210 -	250 -	520 - 770	40 -	
<b>T23104450</b>	<b>TC1</b>	<b>L</b>	<b>M</b>	<b>561</b>	<b>644</b>	<b>748</b>	<b>41</b>	
<b>T23104451</b>	<b>TC1</b>	<b>L</b>	<b>M</b>	<b>558</b>	<b>643</b>	<b>747</b>	<b>41</b>	

Visual inspection	<b>OK</b>	Drift expanding test	<b>OK</b>	Sealing test	<b>OK</b>
Check on dimensions	<b>OK</b>	UNI EN ISO 8493	<b>OK</b>	UNI EN ISO 10893-1	<b>OK</b>
Antimixing test	<b>OK</b>	Flattening test	<b>OK</b>	Non destructive Eddy Current test	<b>OK</b>
		UNI EN ISO 8492	<b>OK</b>	UNI EN ISO 10893-2	<b>OK</b>
		Weld bend test	<b>N.P.</b>	Intergranular corrosion test	<b>N. P.</b>
		<b>N.P.</b>	<b>N.P.</b>	<b>N. P.</b>	<b>N. P.</b>

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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