

INSPECTION CERTIFICATE EN 10204		3.1	N° 733153	of	29.05.2024	Page 1 / 1
Purchaser NEREZOVE' MATERIÁLY S.R.O.						
DDT N 2312 of 29.05.2024		SIDERINOX order number N 230 of 15.01.2024		Customer's order N OV-155/2024 of 15.01.2024		
Product Stainless steel round pipe Ø 54 x 1,5 mm AISI 304/304L brushed EN 10217-7 Longitudinally welded						
Dimension 54 x 1,5 mm		Steel type EN 1.4301/1.4307 / AISI 304/304L		Quantity (m) 150		Weight (kg) 273
Production Norm EN 10217-7 TC1			Rolling Cold rolled		Tolerances D3 \ T3	
Welding factor V=1						
Marking MANUFACTURER'S MARK - DIMENSION - STEELGRADE - HEAT N. - PRODUCTION NORM - EXECUTION - E.C. INSPECTOR - WORK INSPEKTOR						
Route 04			Delivery Conditions W0			
Country of melt: IT		Made In: IT		Customer technical specifications		

CHEMICAL COMPOSITION

Heat	% C	% Mn	% P	% S	% Si	% Cr	% Ni	% N
0549149	0,025	1,740	0,033	0,002	0,330	18,340	8,000	0,071

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 ² =MPa			HARDNESS	
				Yield Strength		Tensile Strength	Elongation	
				Rp 0,2%	Rp 1%	Rm	A %	HRB
T24013520	TC1	L	M	414	490	708	47	1

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

Notes:

<p>Certifications: UNI EN ISO 9001 Dir. PED 2014/68/EU</p> <p>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</p>	<p>Document issued by:</p>  <p>D. Ricco Quality engineering</p>	<p>Document confirmed by:</p>  <p>V. Brandonisio Quality manager</p>
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