



SILCOTUB SA

Quality and Service
NO. 10000 VITEZULI
0700 ZALAU
ROMANIA

MILL TEST CERTIFICATE
ACCORDING TO EN 10223.1.1.8



DATE: 11.02.2018

ORDER NO. PO 180338

SPECIFICATION:

MATERIAL:

WAGON NO.:

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BUYER: OURECO SA
VIA SOCIETATE
SRL LUCIANO
SPITZELIAMA

ASTM A 500798, ASTM A 5398K

GRADE B

TRUCK NO.:

No.	SIZE	HEAT NUMBER	NUMBER OF PIECES	NUMBER OF PIECES	LENGTH IN METERS	WEIGHT IN TON (NET WEIGHT)	NUMBER OF BUNDLES	ITEM	LOT
1	3" SCH 40 (66.90 x 4.49 mm)	99097	478	1158	7390.323	83.485	81	2	
		99105	389						
		99338	282						
		21544	87						

DESCRIPTION

40x41x TM, SEAMLESS PIPE A-338 B SRL, OUTSIDE VARNISHED WITH BLACK LACQUER
(OUFERCO REF.NO 180330)

PRODUCT ANALYSES

No.	HEAT	Sample no.	CHEMICAL COMPOSITION %										OTHER TESTS			Microscopic Test	Nondestructive Test		
			C	Mn	Si	P	S	Cr	Mo	Ni	Cu	V	Flaming	Bending	Flaring			Hardness	
1	99097	38592	0.169	0.562	0.222	0.013	0.025	0.141	0.106	0.034	0.173	0.012						2500	-
	99097	38593	0.170	0.562	0.220	0.012	0.025	0.141	0.107	0.033	0.175	0.012						2500	-
2	99105	38588	0.176	0.536	0.209	0.013	0.028	0.137	0.109	0.033	0.169	0.012						2500	-
	99105	38589	0.176	0.533	0.209	0.013	0.026	0.137	0.109	0.033	0.168	0.012						2500	-
3	99338	38579	0.174	0.547	0.214	0.012	0.024	0.138	0.108	0.033	0.171	0.012						2500	-
	99338	38590	0.173	0.543	0.215	0.012	0.024	0.139	0.108	0.033	0.172	0.012						2500	-
4	21544	38575	0.180	0.587	0.274	0.022	0.016	0.098	0.083	0.012	0.146	0.012						2500	-
	21544	38576	0.179	0.585	0.276	0.023	0.016	0.085	0.082	0.012	0.147	0.012						2500	-

MECHANICAL PROPERTIES

No.	HEAT	Sample no.	Dimensions Inch x Inch	Section Inch	Length Inch	Tensile Strength		Yield Strength		Elongation			TEMP.	SHEAR
						Required Min.	Result Max.	Required Min.	Result Max.	Result Min.	Result Max.	Average		
1	99097	38592	0.74 x 0.21	0.16	2.00	60000	68120	35000	48174	22.00	34.30	1	+	
	99105	38588	0.74 x 0.21	0.16	2.00	60000	67137	35000	49467	22.00	34.40	2		
	99338	38579	0.74 x 0.21	0.16	2.00	60000	70386	35000	58283	22.00	35.60	3		
4	21544	38575	0.74 x 0.22	0.17	2.00	60000	72823	35000	59033	22.00	34.50			

I CERTIFY THAT THE MATERIAL, MECHANICAL PROPERTIES AND CHEMICAL ANALYSES WERE TESTED AND CONFORMED WITH THE REQUIREMENTS SPECIFIED AND CONTAINED IN THE RECORDS OF THIS COMPANY

SIGNATURE

QUALITY CONT. CHIEF
ING. IBERNU BRUCE

