

ARTROM STEEL TUBES S.A.

INSPECTION CERTIFICATE - EN 10204: 2004 / 3.1

No: I 1474 Date: 28.02.2023	Manufacturer's mark: 	Customer Order No.: 192	PL: 0266
CUSTOMER: NIMFA-COM SRL			
Specification: EN 10210-1:06/ EN 10210-2:19/ EN 10216-3:13/ EN 10216-2:13/ EN 10216-1:13		Dimensions: 26.9 x 2.6 x 6 000+100/-0 mm Steel: S355J2H/ P355NH TC1/ P265GH TC1/ P265TR2	
Description: Hot rolled seamless steel pipes; unprotected; marking by painting at one end: manufacturer's mark, standard, steel grade, heat no, LOT, LENGTH (m), mill inspector no. 5, technical control sign			
Heat No.: A59578		Steel melt and rolled in ROMANIA	
Quantity delivered	Pcs.	Length - m	Weight- Kg
	126	756.0	1198

Ladle Chemical Analysis [%]

C	Mn	S	P	Si	Ni	Cr	Mo	Cu	Al	Nb	Ti	V	CE
0.15	1.06	0.005	0.017	0.22	0.09	0.06	0.03	0.24	0.020	0.002	0.001	0.004	0.367

Cr+Cu+Mo+Ni=0.42

Nb+V=0.006

Nb+V+Ti=0.007

Mechanical Properties

TENSILE TEST (EN ISO 6892-1) - at room temperature- Test Specimen / Full section			Rp0,2 N/mm ²	Rm N/mm ²	A %
Dimension (mm): 26.9 x 2.65			390	537	38
Section (mm ²): 201.78					
Length - (Lo) (mm): 80					
Drift expanding test (EN ISO 8493)	Flattening test (EN ISO 8492)	Charpy V - Notch (EN ISO 148-1)	Ring tensile test (EN ISO 8496)		
OK	OK	-	-		

Heat treatment: normalized temperature between 880-940°C

Melting process: electric arc furnace, fully killed

Test Eddy Current cf. EN ISO 10893-1: OK

Visual inspection and dimensional check: OK

The manufacturer of pipes is certified in acc. with ISO 9001: 2015, ISO 14001:2015 and ISO 45001:2018

NO WELD REPAIR ON HEREBY CERTIFIED TUBES

The material "not contain intentional additions of elements such as lead, selenium, or sulphur to improve machinability"

Chief of QC & Testing of the Metallurgical Tubes Products

Dipl. Eng. Silviu Barbulescu



MILL INSPECTOR

Eng. Constantin Lupu



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THIS IS FOR CERTIFY THAT THE MATERIAL HEREIN DESCRIBED HAS BEEN MANUFACTURED WITH THE ORDERED SPECIFICATION AND THAT INFORMATION IS CORRECT, THEY MEET THE SPECIFICATION'S REQUIREMENTS AND ARE RECORDS IN OUR COMPANY DOCUMENTS.

	
0036- CPR-M-008-2007	
ARTROM STEEL TUBES S.A. Draganesti Street, No.30, 230119, SLATINA, OLT, ROMANIA 23	
No. 6-6E / CPR 23-01-23	
EN 10210-1:2006	
S355J2H / 1.0576	
intended to be used in metal structures or in composite metal and concrete structures	
Tolerances:	expressed as indicated in the DoP
Elongation:	
Tensile strength:	
Yield strength:	
Impact strength:	
Weldability:	
Durability:	
Dangerous substance: No performance determined	