




ARTROM STEEL TUBES S.A.

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 EUID: ROONRC.J28/9/1991; J28/9/31.01.1991 VAT No. RO 1510210/1992
 Subscribed and Paid Share Capital: 291.587.538,34 lei

INSPECTION CERTIFICATE - EN 10204: 2004 / 3.1

No: I 7128 Date: 15.11.2024 Page 1/2	Manufacturer's mark: 	Customer Order No.: 68	PL: 1347
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CUSTOMER: VALRO TRADE SRL

Specification: EN 10210-1:06/ EN 10210-2:19/ EN 10216-2:13/ EN 10216-1:13/ ASTM A106:19/ ISO 3183:19	Dimensions: 88.9 x 4 x 12000+200/-0 mm Steel: S235JRH/ S275J2H/ P265GH TC1/ P235GH TC1/ P235TR2/ P235TR1/ Gr. B/ L245 PSL1
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Description: Hot rolled seamless steel pipes with bevelled ends; unprotected; marking by painting at one end: ARTROM, standard, dimensions, steel grade, 8.38 Kg/m, 3", TEST PRESSURE 17.0 MPa, SMLS, heat no, LOT, LENGTH(m), mill inspector no. 5, technical control sign

Heat No.: R63610	Lot: 568927	Steel melt and rolled in ROMANIA	
Quantity delivered	Pcs.	Length - m	Weight- Kg
	52	626.08	5334

Ladle Chemical Analysis [%]

Heat no.	C	Mn	S	P	Si	Ni	Cr	Mo	Cu	Al	Nb	Ti	N	V	B	CE
R63610	0.11	0.51	.002	.010	0.22	0.08	0.06	0.01	0.22	.020	.001	.001	.009	.001	.0003	0.229

Product Chemical Analyse (%)

Lot no.	C	Mn	S	P	Si	Ni	Cr	Mo	Cu	Al	Nb	Ti	V	B
568927	0.11	0.52	0.005	0.012	0.23	0.08	0.06	0.01	0.21	0.020	0.002	0.001	0.003	0.0003
568927	0.11	0.53	0.004	0.012	0.23	0.08	0.06	0.01	0.21	0.020	0.002	0.002	0.003	0.0003

Mechanical Properties

TENSILE TEST (1. EN ISO 6892-1/2. ASTM A370) - at room temperature-Test Specimen / Strip-longitudinal			Rp0,2 N/mm ²	Rm N/mm ²	A %
Dimension (mm): 1. 15.30 x 4.10 / 2. 19.30 x 4.10			1. 378	466	35
Section (mm ²): 1. 63.07 / 79.81					
Length - (Lo) (mm): 1. 45 / 2. 50.8			2. 381	465	35.5
Drift expanding test (EN ISO 8493)	Flattening test (EN ISO 8492)	Charpy V - Notch (EN ISO 148-1)	Charpy V - Notch (EN ISO 148-1)		
OK	OK	-	-		
Heat treatment: normalized during hot rolling process, temperature between 880°C - 940°C and cooled in still air Hydraulic test pressure (ASTM A530): 17.0 MPa for 5 sec: OK Grain size ASTM E 112: 9.0			Melting process: electric arc furnace, fully killed		

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"

Our tubes are rolled from steel with low carbon footprint, carefully melted in our own Romanian facilities only by recycling the ferrous scrap.

Our products mentioned on this document do not incorporate steel products originating in Russia, fully complying with the Regulation (EU) No 833/201

Chief of QC & Testing of the Metallurgical Tubes Products

Dipl. Eng. Silviu Barbulescu

MILL INSPECTOR

Eng. Constantin Lupu




This MTC is digitally signed and sealed by ARTROM STEEL TUBES S.A. IT system. To check its authenticity and integrity, please scan the QR code to download the original electronic document from our site. If you already received an electronic copy from your supplier, please make sure that the file is digitally signed by ARTROM STEEL TUBES S.A. Falsification of this document is punishable under the legal provisions and entitles us to claim damages.


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




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 0036- CPR-M-008-2007	
ARTROM STEEL TUBES S.A. Draganesti, Street No. 30, 230119, SLATINA, OLT, ROMANIA 24 No. 2-7E / CPR 02-05-23	
EN 10210-1:2006 S235JRH / 1.0039 intended to be used in metal structures or in composite metal and concrete structures	
Tolerances: Elongation: Tensile strength: Yield strength: Impact strength: Weldability: Durability:	expressed as indicated in the DoP
Dangerous substance: No performance determined	

 0036- CPR-M-008-2007	
ARTROM STEEL TUBES S.A. Draganesti, Street No. 30, 230119, SLATINA, OLT, ROMANIA 24 No. 4-7E / CPR 02-05-23	
EN 10210-1:2006 S275J2H / 1.0138 intended to be used in metal structures or in composite metal and concrete structures	
Tolerances: Elongation: Tensile strength: Yield strength: Impact strength: Weldability: Durability:	expressed as indicated in the DoP
Dangerous substance: No performance determined	