

CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



CERTIFICATE

TUV SUD B A B T Unlimited

certifies that

**ARTROM STEEL TUBES S.A.
PIPE PRODUCTION
Draganesti Street, No. 30
RO – 230119, Slatina**

has implemented, operates and maintains a

**Quality Assurance System in accordance with the
Pressure Equipment (Safety) Regulation 2016/1105, Schedule 2, Part. 4,
Para. 31 (8) as well as EN 764-5, Para. 4.2**

as a material manufacturer for the scope of

tubes for mechanical applications for oil industry, precision
tubes, boiler and high temperature tubes, low temperature tubes, gas and
water service tubes.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. PER C-0008159883-25.

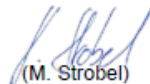
The manufacturer is therefore authorized to issue certificates of specific product control within the
scope of the assessed quality system and in accordance with the Pressure Equipment (Safety)
Regulation 2016/1105. Possible additional requirements - specific to applied technical specifications
to meet PER 2016/1105, Schedule 2 - are not affected.

This certificate is valid through 2028-07-02.

In order to adhere the validity an annual surveillance audit is required.

Certificate No.: PER-0168-QS-M 3536569/2025/MUC-01
Fareham, 2025-07-03

TUV SUD B A B T Unlimited


(M. Strobel)

Certification Body
Materials and Permanent Joining

TUV SUD B A B T Unlimited
Octagon House, Concorde Way Segensworth North,
Fareham, Hampshire, PO 15 5RL, United Kingdom

TUV®



EQ3536569

6243

03.07.2025



**Scope of the approval – Manufacturer of material in accordance with
PER 2016/1105, Schedule 2, Part 4, Para. 31 (8)**

Annex to certificate no.
PER-0168-QS-M 3536569/2025/MUC-01 von / dated 2025-07-03

Manufacturer:	Name: ARTROM STEEL TUBES S.A. - PIPE PRODUCTION	Country: RO	Date: rev. 0	Page 1 of 2	Competent Body of TUV SUD BABT Unlimited
	Street: Draganesti Street, No. 30		2025-07-03		
	City: RO – 230119, Slatina				

No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. PER C-0008159883-25 dated 2025-04-23
		Spec.	No.			Thickness [mm]		Diameter [mm]		1-t ↓ 8a	value 8b	Spec. 9a	No. 9b	
						6a	6b	7a	7b					
01	P195TR2 (1.0108), P235TR2 (1.0255), P265TR2 (1.0259), St 37.0 (1.0254), St 44.0 (1.0256), St 52.0 (1.0421)	EN	10216-1	b**/N	Seamless tubes	1,5	60,0	20	250,0	-	-			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory. b** hot and cold formed For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Approved Body in charge.
02	P195GH (1.0348); P235GH (1.0345), P265GH (1.0425) S 35.8/III (1.0305), S 45.8/III (1.0405)	EN	10216-2	CR/N	Seamless tubes	1,5	60,0	20	244,5	-	-			
03	10CrMo5-5 (1.7338)	EN	10216-2	b**/N	Seamless tubes	1,5	60,0	20	244,5	-	-			
04	16Mo3 (1.5415) 15Mo3 (1.5415)	EN DIN	10216-2 17175*)	CR/N	Seamless tubes	1,5	60,0	20	244,5	-	-			
05	13CrMo4-5 (1.7335), 10CrMo9-10 (1.7380) 13CrMo4-4 (1.7335)	EN DIN	10216-2 17175*)	CR/N/NT	Seamless tubes	1,5	60,0	20	244,5	-	-			
06	P275NL1 (1.0488), P275NL2 (1.1104)	EN TUVV	10216-3 352-2*)	CR/N	Seamless tubes	1,5	60,0	20	267,5	-	-			
07	P355N (1.0562), P355NH (1.0565), P355NL1 (1.0566), P355NL2 (1.1106)	EN TUVV	10216-3 354/2*)	CR/N	Seamless tubes	1,5	60,0	20	267,5	-	-			
08	P460N (1.8905), P460NH (1.8935), P460NL1 (1.8915), P460NL2 (1.8918)	EN	10216-3	N	Seamless tubes	1,5	60,0	20	267,5	-	-			

Explanation: AT = solution annealed NT = normalized and tempered N = normalized S = stress relieved TM = thermo-mech. treated U = not annealed
QT = quenched and tempered CR = temperature controlled hot formed (controlled rolled) A = annealed AR = as rolled
a = material designation in column 10 b = condition in column 10 c = object in column 10
d = dimensions acc. to technical rules e = weight acc. to technical rules f = technical rules reference column 10



**Scope of the approval – Manufacturer of material in accordance with
PER 2016/1105, Schedule 2, Part 4, Para. 31 (8)**

Annex to certificate no.
PER-0168-QS-M 3536569/2025/MUC-01 von / dated 2025-07-03

Manufacturer:	Name: ARTROM STEEL TUBES S.A. - PIPE PRODUCTION	Country: RO	Date:	Page	Competent Body of TUV SUD BABT Unlimited
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	City: RO – 230119, Slatina		2025-07-03		

No.	Material Designation Material Grade	Material Specification		Delivery Condition Code	Description Product	Dimensions				Weight		Requirements Technical Rules		Report no. PER C-0008159883-25 dated 2025-04-23
		Spec.	No.			Thickness [mm]		Diameter [mm]		1=t	value	Spec.	No.	
						from	to	from	to	↓				
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
09	P215NL (1.0451), P265NL (1.0453)	EN	10216-4	CR/N	Seamless tubes	1,5	40,0	21	244,5	-	-			*) To fulfil essential safety requirements of PER Schedule 2, for each material acc. to non designated standards a Particular Material Appraisal (PMA) is mandatory. b*) hot and cold formed *) For information only, not intended for use in accordance with PER. For the use of materials acc. to column 2 till 4 the regulations and limits of the respective standards have to be observed. The specific material operating conditions have to be approved by the pressure equipment manufacturer or respectively by the Approved Body in charge.
10*)	St 52.4 (1.0581)	DIN	1630	CR/N	Seamless tubes	1,5	60,0	20	250,0	-	-			
11*)	TTSt 35V (1.0356)	DIN	17173	CR/QT	Seamless tubes	7,5	25,0	70	219,1	-	-			
12*)*)	S235JRH (1.0039), S275JOH (1.0149), S275J2H (1.0138), S355JOH (1.0547), S355J2H (1.0576), S355K2H (1.0512)	EN	10210-1	b*)/N	Seamless tubes	1,5	60	20	267,5	-	-			
13*)*)	E235 (1.0308), E275 (1.0225), E355 (1.0580), E470 (1.0536), C45E (1.1191)	EN	10297-1	b*)/N	Seamless tubes	1,5	60	20	267,5	-	-			
14*)*)	S195T (1.0026)	EN	10255	b*)/N	Seamless tubes	2,3	5,4	21	114,3	-	-			
15*)	P5, P11, P22	ASME ASTM	SA-335 A 335	N	Seamless tubes	1,5	60	20	244,5	-	-			
16*)	Grade 6	ASME ASTM	SA-333 A 333	N	Seamless tubes	1,5	60	20	244,5	-	-			
17*)	Grade B	ASME ASTM	SA-106 A 106	N	Seamless tubes	1,5	60	20	244,5	-	-			

Explanation: AT = solution annealed NT = normalized and tempered N = normalized S = stress relieved TM = thermo-mech. treated U = not annealed
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