

CERTIFICAT

CERTIFICADO

CЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



CERTIFICATE

The Notified Body - 0036 -
of TÜV SÜD Industrie Service GmbH

certifies that

ARTROM STEEL TUBES S.A.
STEEL PRODUCTION
Str. Traian Lalescu Nr. 36
RO – 320050 Resita

has implemented, operates and maintains a

**Quality Assurance System in accordance with the
Pressure Equipment Directive 2014/68/EU, Annex I, Section 4.3,
AD 2000-Merkblatt W 0 as well as EN 764-5, Para. 4.2**

as a material manufacturer for the scope of

pre-material and continuous casted bars in ferritic steels.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. 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 Directive 2014/68/EU. Possible additional requirements - specific to applied technical specifications to meet PED Annex I - are not affected.

This certificate is valid through 2028-04-30.

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

Certificate No.: DGR-0036-QS-W 229/2004/MUC-05
Munich, 2025-05-13

Notified Body, Nr. 0036



(M. Strobel)



EQ3218069

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80688 Munich, Germany



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach AD 2000-Merkblatt W 0
Scope of the approval - Manufacturer of material in accordance with AD 2000-Merkblatt W 0

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 229/2004/MUC-05 von / dated 2025-05-13

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	ARTROM STEEL TUBES S.A. - STEEL PRODUCTION Str. Traian Lalescu Nr. 36 320050 Resita	Land:/ Country: RO	Datum:/ Date: rev. 0 2025-05-13	Blatt-Nr./ Page No.: 1 v. / of 2	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
-------------------------------	--------------------------------------	---	---------------------------------	---------------------------------------	--	---

lfd. Nr. / No.	Werkstoffbezeichnung / Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-0008159883-25 vom / dated 2025-03-25	
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t	Wert value	Art / Spec.		Nr. / No.
							von / from	bis / to	von / from	bis / to	↓			10	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10	
01	S235JR (1.0038), S275JR (1.0044), S355JR (1.0045)	EN	10025-2	U	Rundstahl Strangguss / round continuous casted bars	-	-	177	350	-	-	AD 2000	W0		
02	16Mo3 (1.5415), 13CrMo4-5 (1.7335)	EN	10216-2	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-	AD 2000	W0		
03	10CrMo9-10 (1.7380), 10CrMo5-5 (1.7338)	EN	10216-2	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	360	-	-	AD 2000	W0		
03	E410 (1.0509)	EN	10305-1	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-	AD 2000	W0		
04	C35E (1.1181)	EN	10269	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-	AD 2000	W0		
05	C45E (1.1191) 42CrMo4 (1.7225)	EN EN	10083-2 10083-3	U U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-	AD 2000	W0		

Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermomech. behandelt / thermo-mech. treated U = ungeglüht / not annealed
 QT = vergütet / quenched and tempered CR = Temperaturerregt warmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled
 a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10
 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10



Industrie Service

Geltungsbereich der Überprüfung als Hersteller von Werkstoffen nach DGRL 2014/68/EU, Anhang I, Abschnitt 4.3
Scope of the approval – Manufacturer of material in accordance with PED 2014/68/EU, Annex I, Section 4.3

Anlage zum Zertifikat Nr. / Annex to certificate no.
DGR-0036-QS-W 229/2004/MUC-05 von / dated 2025-05-13

Hersteller / Manufacturer:		Name: Str. Traian Lalescu Nr. 36 Ort/City: 320050 Resita			Land/ Country:	Datum/ Date: rev. 0 2025-05-13		Blatt-Nr./ Page No.: 2 v. / of 2		Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036				
Ifd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade	Werkstoff- Spezifikation / Material Specification		Liefer- zustand / Delivery Condition	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules		Bericht Nr. / report no. C-0008159883-25 vom / dated 2025-03-25
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]	Durchm. / Diameter [mm]	1=t 2=kg	Wert value	Art / Spec.	Nr. / No.	Bemerkungen / Remarks	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01*)	S235JR (1.0038), S275JR (1.0044), S355JR (1.0045)	EN	10025-2	U	Rundstahl Strangguss / round continuous casted bars	-	-	177	350	-	-			*) To fulfil essential safety requirements of PED Annex I, for each material acc. to non harmonised standards a Particular Material Appraisal (PMA) is mandatory. Bei Verwendung der Werkstoffe in Spalte 2 bis 4 sind die Festlegungen und Grenzen des jeweiligen Regelwerkes zu beachten Für die spezifischen Einsatzbedingungen der Werkstoffe ist die Zustimmung des Druckgeräteherstellers bzw. der zuständigen Notifizierten Stelle erforderlich. / 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 Notified Body in charge.
02	16Mo3 (1.5415), 13CrMo4-5 (1.7335)	EN	10216-2	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-			
03	10CrMo9-10 (1.7380), 10CrMo5-5 (1.7338)	EN	10216-2	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	360	-	-			
03*)	E410 (1.0509)	EN	10305-1	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-			
04	C35E (1.1181)	EN	10269	U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-			
05*)	C45E (1.1191) 42CrMo4 (1.7225)	EN EN	10083-2 10083-3	U U	Rundstahl Stangguss / round continuous casted bars	-	-	177	350	-	-			
Explanation: AT = Lösungsgeglüht / solution annealed NT = Normalgeglüht und angelassen / normalized and tempered N = Normalgeglüht / normalized S = Spannungsarmgeglüht / stress relieved TM = Thermo-mech. behandelt / thermo-mech. treated U = ungeglüht / not annealed QT = vergütet / quenched and tempered CR = Temperaturgeregelte warmumgeformt / temperature controlled hot formed (controlled rolled) A = weichgeglüht / annealed AR = wie gewalzt / as rolled a = Werkstoffbezeichnung in Spalte 10 / material designation in column 10 b = Lieferzustand in Spalte 10 / delivery condition in column 10 c = Prüfgegenstand in Spalte 10 / object in column 10 d = Abmessungen in den Techn. Regeln / dimensions acc. to technical rules e = Gewicht in den Techn. Regeln / weight acc. to technical rules f = Nr. der Techn. Regeln in Spalte 10 / technical rules reference column 10														
Created / revised: 2021-10-28					Approved: 2021-11-24 W. Schock					Page 2 of 2				
File: IS-PED-M-9_Scope of approval					Revision: V 0					Printed copies are not subject to change service! Copyright TUV SUD Industrie Service GmbH				