



CERTIFICATE

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

certifies that

Primus Pipe and Tube, Inc.
241 W. Clarke Street
Wildwood, FL 34785
USA

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

longitudinally welded stainless steel, nickel alloy and titanium tubes and pipes.

The scope of the approval is described in the annex to this certificate.
Further details are mentioned in report no. C-721017398-26.

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 2029-02-28.

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

Certificate No.: DGR-0036-QS-W 350/2008/MUC-03
Munich, 2026-02-25

Notified Body, Nr. 0036




(M. Strobel)



EQ3112669

TÜV SÜD Industrie Service GmbH, Westendstr. 199, 80686 Munich, Germany

CERTIFICAT

CERTIFICADO

СЕРТИФИКАТ

認證證書

CERTIFICATE

ZERTIFIKAT



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 350/2008/MUC-03 von / dated 2026-02-25

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	Primus Pipe and Tube, Inc. 241 W. Clarke Street Wildwood, FL 34785	Land:/ Country: USA	Datum:/ Date: rev. 0 2026-02-25	Blatt-Nr./: Page No.: 1 v. / of 2	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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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-721017398-26 vom / dated 2026-02-20
		Art / Spec.	Nr. / No.			Kürzel / Code	Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t 2=kg ↓	Wert value	Art / Spec.	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10
01	X2CrNi19-9 (1.4307) X5CrNi18-10 (1.4301) X2CrNiMo17-12-2 1.4404 X2CrNiMo17-12-2 (1.4401)	EN DIN	10217-7 17457	AT	Longitudinally welded austenitic steel tubes	1.8	25	19	914			AD2000	W2 /W10	With Inspection Certificate 3.2 (EN 10204)
02	X2CrNiMoN22-5-3 (1.4462)	EN DIN	10217-7 17457	AT	Longitudinally welded austenitic- ferritic steel tubes	3	13	12.7	914			AD2000	W2 /W10	With Inspection Certificate 3.2 (EN 10204) Pre material shall be in compliance with TÜVV material sheet 418.

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 = Temperaturregelt 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



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 350/2008/MUC-03 von / dated 2026-02-25

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	Primus Pipe and Tube, Inc. 241 W. Clarke Street Wildwood, FL 34785	Land:/ Country: USA	Datum:/ Date: rev. 0 2026-02-25	Blatt-Nr./: Page No.: 2 v. / of 2	Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment Notifizierte Stelle, Nr. / Notified Body, No. 0036
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lfd. Nr. / No.	Werkstoffbezeichnung Werkstoff-Nr. / Material Designation Material Grade		Werkstoff- Spezifikation / Material Specification Art / Spec. Nr. / No.		Liefer- zustand / Delivery Condition Kürzel / Code	Prüfgegenstand Erzeugnisform / Description Product	Abmessungen / Dimensions				Gewicht / Weight		Prüfgrundlagen Technische Regeln / Requirements Technical Rules Art / Spec. Nr. / No.		Bericht Nr. / report no. C-721017398-26 vom / dated 2026-02-20 Bemerkungen / Remarks			
							Dicke / Thickness [mm]		Durchm. / Diameter [mm]		1=t	Wert value	9a	9b				
							von / from	bis / to	von / from	bis / to	↓							
1	2		3a	3b	4	5				6a	6b	7a	7b	8a	8b	9a	9b	10
01	X2CrNi19-9 (1.4307) X5CrNi18-10 (1.4301) X2CrNiMo17-12-2 1.4404 X2CrNiMo17-12-2 (1.4401)		EN	10217-7	AT	Longitudinally welded austenitic steel tubes	1.8	25	19	914								*) 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	X2CrNiMoN22-5-3 (1.4462)		EN	10217-7	AT	Longitudinally welded austenitic-ferritic steel tubes	3	13	12.7	914								
03*)	304 304L 316 316L 317 317L	UNS30400 UNS30403 UNS31600 UNS 31603 UNS S31700 UNS S31703	ASTM ASME	A312 SA 312	AT	Longitudinally welded austenitic steel pipes	1.8	25	19	914								
04*)	2205	UNS32205 UNS31803	ASTM ASME	A790 SA790	AT	Longitudinally welded austenitic-ferritic steel pipes	3	13	19	914								
05*)	2101	UNS32101	ASTM	A790	AT	Longitudinally welded austenitic-ferritic steel pipes	1.8	18	19	914								
06*)	Grade 2	UNS R50400	ASTM ASME	B862 SB862	A	Longitudinally welded pipes in titanium	1.9	10	19	914								
07*)	C276	UNS N10276	ASTM ASME	B619 SB619	A	Longitudinally welded pipes	1.8	11	19	914								
08*)	AL20	UNS08020	ASTM ASME	B463 SB463	A	Longitudinally welded pipes	1.8	11	19	914								

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