



# CERTIFICATE

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

certifies that



**MANNESMANN**  
**PRECISION TUBES**

A Member of the Salzgitter Group

**MANNESMANN Précision Tubes**  
**Avenue Jean Juif, ZI de Marolles, BP 80077**  
**51303 VITRY-LE-FRANCOIS – France**

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

Seamless tubes made of ferritic steels.

The scope of the approval is described in the annex to this certificate.  
Further details are mentioned in report no. C-727022201-24.

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 2027-05-16.

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

Certificate No.: DGR-0036-QS-W 1206/2024/MUC-01  
Munich, 2024-06-11

**Notified Body, Nr. 0036**



(M. Strobel)



EQ3409156

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

ZERTIFIKAT ◆ CERTIFICATE ◆ CERTIFICADO ◆ CERTIFIKAT ◆ 認証証書 ◆ 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 1206/2024/MUC-01 von / dated 2024-06-11**

Hersteller / Manufacturer:	Name: Straße/Street: Ort/City:	Mannesmann Précision Tubes Avenue Jean Juif – ZI de Vitry-Marolles - BP 80077 51303 VITRY-LE-FRANCOIS	Country:  <b>FR</b>	Date: rev. 0 2024-06-11	Blatt-Nr./ Page No.: 1 v. / of 5	<b>Zertifizierungsstelle für Druckgeräte / Certification Body for pressure equipment</b> <b>Notifizierte Stelle, Nr. / Notified Body, No. 0036</b>
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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-727022201-24 vom / dated 2024-04-17	
		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	P195GH (1.0348) P235GH (1.0345) P265GH (1.0425) 16Mo3 (1.5415) 13CrMo4-5 (1.7335) 10CrMo5-5 (1.7338) 10CrMo9-10 (1.7380) X11CrMo5 (1.7362)	EN	10216-2	N	Cold drawn Seamless Pipe / Tube sans soudure étiré à froid	0,5 0,5	16 20	4	178	-	-	AD 2000	W4 / W12	Only with individual expertise	
02	P275NL1 (1.0488) P275NL2 (1.1104) P355N (1.0562) P355NH (1.0565) P355NL1 (1.0566) P355NL2 (1.1106) P460N (1.8905) P460NH (1.8935) P460NL1 (1.8915)	TÜVV	007/2	NT											
03	P215NL (1.0451) P265NL (1.0453)	EN	10216-4	N	Cold drawn Seamless Pipe	0,5 0,5	10 20	4	178	-	-	AD 2000	W4 / W12		
04	E355 (1.0580)	EN	10305-4	N	Cold drawn Seamless Pipe	0,5	20	4	178	-	-	AD 2000	W4 / W12		
05	St37.0 (1.0254) St52.0 (1.0421)	DIN	1629	N	Cold drawn Seamless Pipe	0,5	20	4	178	-	-	AD	W4 / W12		
06	St37.4 (1.0255) St44.4 (1.0257)	DIN	1630	N	Cold drawn Seamless Pipe	0,5	20	4	178	-	-	AD	W4 / W12		

**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 wärmumgeformt / 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 AD 2000-Merkblatt W 0**  
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		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	2=kg			10	
1	2	3a	3b	4	5	6a	6b	7a	7b	8a	8b	9a	9b	10	
07	TT St35 N (1.0356) St35.8 (I u. III) (1.0305)	DIN	17173	N	Cold drawn Seamless Pipe / Tube sans soudure étiré à froid	0,5	20	4	178	-	-	AD	W4 / W12	Only with individual expertise	
08	St45.8 (I u. III) (1.0405) 15Mo3 (1.5415) 13CrMo44 (1.7335)	DIN	17175	N	Cold drawn Seamless Pipe	0,5	20	4	178	-	-	AD	W4 / W12		
09	TStE 355 (1.0566) TStE 460 (1.8915)	DIN	17179	N	Cold drawn Seamless Pipe	0,5	20	4	178	-	-	AD	W4 / W12		
10	34CrMo4 (1.7220) 30CrNiMo8 (1.6580) 42CrMo4 (1.7225)	EN	10083-3	N	Cold drawn Seamless Pipe	0,5	20	4	178	-	-				

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