

# CERTIFICATE

Quality-Assurance System for material manufacturer  
according to Pressure Equipment Directive 2014/68/EU

Certificate no.: 07/202/1409/WZ/1680/21

Name and address  
of the manufacturer: Maxim Tubes Company Pvt. Ltd. (Unit – II)  
Survey No. 105/106, Chhatral – Pansar Road  
Chhatral – 382 729, Taluka: Kalol  
Dist: Gandhinagar, Gujarat, India

Herewith we certify that the manufacturer has established and applies a **quality-assurance system related to the material**. This QA System has been subjected to a specific assessment acc. to directive 2014/68/EU, annex I, point 4.3 with regard to the materials mentioned in the scope of approval.

Approved acc. to directive  
2014/68/EU: QA-System in relation to materials,  
EN 764-5, section 4.2 and AD2000-Merkblatt W0

Certification file no.: 811 883 3390

Audit report file no.: 811 877 1379

Scope of approval:  
(product / material) Stainless Steel Seamless and Welded Tubular

Production site: Survey No. 105/106, Chhatral – Pansar Road, Chhatral –  
382 729, Taluka: Kalol, Dist: Gandhinagar, Gujarat, India

The certificate is valid until: May 2024

Only valid in conjunction with a valid certificate acc. to EN ISO 9001.

Essen, 2021-01-05



Notified Body (0045)  
for Pressure Equipment

  
Niekamp

TUV NORD Systems GmbH & Co. KG,  
Große Bahnstraße 31, D-22525 Hamburg

Annex: Scope of Approval

Conventional Power Plants  
Langemarckstr. 20  
45141 Essen

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Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

Notifizierte Stelle 0045 / Notified Body 0045

Geltungsbereich der Überprüfung gemäß / Scope of Approval according to

Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 / Directive 2014/68/EU, Annex I, Point 4.3.

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Firma / Company: **Maxim Tubes Company Pvt. Ltd.**

Ort / Location: Survey No:105 & 106 , Nr. 66KV Sub Station ,pansar Road ,  
Chhatral , District: Gandhinagar , Gujarat – 382 729, Gujarat, India

Hübinger

Zertifikat-Nr. / Certificate No.: 07 202 1409 WZ 1680 21  
Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 1680 21

Datum / Date: 08.03.2022

AZ / File No.: 01SIPW-51/21  
SAP-No.: 814-883 3390

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Deliver y cond.*	Erzeugnisform Product type	Abmessungen Dimensions Dicke Thickness mm)	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
						Ø / Gewicht Ø / Weight [kg]	Ø / Gewicht Ø / Weight [kg]		
1.11	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4571, 1.4541, 1.4550	DIN EN 10216-5	+AT	Stainless Steel Seamless Tubular	5.00 mm to 20.00 mm Hot Finish  0.50 mm to 12.7 mm Cold finish	65 mm OD to 135 mm OD Hot Finished  6.00 mm OD to 273 mm OD Cold Finished	Directive 2014/68/EU AD 2000 Merkblatt W2 AD 2000 Merkblatt W10	1) Certified According to PED annex I, sec.4.3 by the notified body of TÜV NORD Systems GmbH & Co.KG (Reg. no.0045)  2) >5.65 mm Thickness 3.2 Certification required as per AD 2000 Merkblatt W2.	
2.11	1.4301, 1.4306, 1.4307, 1.4401, 1.4404, 1.4571, 1.4541, 1.4550	DIN EN 10217-7	+AT	Stainless Steel Welded Tubular	0.50 mm to 5.00 Thickness	6.00 mm OD to 114.3 mm OD	Directive 2014/68/EU AD 2000 Merkblatt W2 AD 2000 Merkblatt W10	Approved WPS in acc. With VdTUV-1151 MTCPL/WPS/EN/01 MTCPL/WPS/EN/02 MTCPL/WPS/EN/03	
3.11	1.4462, 1.4539	DIN EN 10216-5	+AT	Stainless Steel Seamless Tubular	5.00 mm to 20.00 mm Hot Finish  0.50 mm to 12.7 mm Cold finish	65 mm OD to 135 mm OD Hot Finished  6.00 mm OD to 168.3 mm OD Cold Finished	Directive 2014/68/EU	Certified According to PED annex I, sec. 4.3 by the notified body of TÜV NORD Systems GmbH & Co.KG (Reg. no. 0045).	
4.11	TP304, TP304L, TP316, TP316L, TP316Ti, TP321, TP347, TP317, TP317L, UNS N08904	AISA-312	+AT	Stainless Steel Seamless Pipes	5.00 mm to 20.00 mm Hot Finished  1.24 mm to 12.7 mm Thickness Cold finished	65 mm OD to 135 mm Hot Finished  1/8" NB to 10" NB Cold Finished		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary	
4.12	TP304, TP304L, TP316, TP316L, TP316Ti, TP321, TP347, TP 317, TP317L	AISA-312	+AT	Stainless Steel Welded Pipes	1.24 mm to 6.02	1/8" NB to 4" NB		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary	

\* +AT = Lösungsgeglüht / solution annealed, +N = normalgeglüht, normalisierend umgeformt / normalized forming, +U = unbehandelt / untreated, +NT = normalgeglüht und angelassen / normalized and tempered, +QT = vergütet / quenched and tempered,  
+M = thermomechanisch umgeformt / thermo mechanical formed, +AR = wie gewalzt / as rolled, +SR = spannungsarmgeglüht / stress relieved, +A = weichgeglüht / soft annealed, +CR = kaltgewalzt / cold rolled  
(weitere Symbole / other symbols: EN 10027-1, Tab. 18)



Notifizierte Stelle 0045 / Notified Body 0045

Geltungsbereich der Überprüfung gemäß / Scope of Approval according to

Richtlinie 2014/68/EU, Anhang I, Nummer 4.3 / Directive 2014/68/EU, Annex I, Point 4.3.

AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0

Firma / Company: **Maxim Tubes Company Pvt. Ltd.**

Ort / Location: Survey No:105 & 106 , Nr. 66KV Sub Station ,pansar Road ,  
Chhatral , District: Gandhinagar , Gujarat – 382 729, Gujarat, India

Hübinger

Zertifikat-Nr. / Certificate No.: 07 202 1409 WZ 1680 2T

Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 1680 2T

Datum / Date: 08.03.2022

AZ / File No.: ISIPW-11/21

SAP-No.: 811 883 3390

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Deliver y cond.*	Erzeugnisform Product type	Abmessungen Dimensions Dicke Thickness mm]	Ergebnisse		Bemerkungen Remarks
						Ø / Gewicht Ø / Weight [kg]	Prüfgrundlagen Test specifications	
4.13	TP304 , TP304L , TP316 , TP316L , TP316Ti , TP321 , TP347 , TP 317 , TP317L , UNS N08904	A/SA-213	+AT	Stainless Steel Seamless Tubes	0.50 mm to 5.00 Thickness For Cold Finished	6.00 mm OD to 101.6 mm OD Cold Finished		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.14	TP304 , TP304L , TP316 , TP316L , TP321 , TP347 , TP317	A/SA-249	+AT	Stainless Steel Welded Tubes	0.50 mm to 5.00 Thickness	6.00 mm OD to 101.6 mm OD		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.15	TP405 , TP410	A/SA-268	+AT	Stainless Steel Seamless Tubes	0.50 mm to 5.00 Thickness For Cold Finished	6.00 mm OD to 101.6 mm OD For Cold Finished		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.16	TP304 , TP304L , TP316 , TP316L , TP317 , TP321 , TP347	A 269	+AT	Stainless Steel Seamless / Welded Tubes	0.50 mm to 5.00 Thickness For Cold Finished Seamless / Welded	6.00 mm OD to 101.6 mm OD Cold Finished Seamless /Welded		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.17	UNS S31803, UNS S32205, UNS S32750 , UNS S32760	A / SA-789	+AT	Stainless Steel Seamless Tubes	0.70 mm to 5.00 mm Thickness For Cold Finished	6.00 mm OD to 50.8 mm OD Cold Finished		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.18	UNS S31803, UNS S32205, UNS S32750 , UNS S32760	A / SA-790	+AT	Stainless Steel Seamless Pipes	1.24 mm to 12.7 mm Thickness For Cold Finished	1/8" NB to 10 " NB Cold Finished		If use in area of AD 2000 Merkblatt W0 or PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary

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