

CERTIFICATE

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

Certificate no.: 07/202/1409/WZ/2559/22

**Name and address
of the manufacturer:**

**RAAJRATNA STAINLESS PRIVATE LIMITED
Survey No. 349, Village - Chandarda, Chhatral,
Taluka: Kadi, District - Mehsana - 382 705,
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.:

812 058 8473

Audit report file no.:

812 030 3602

Scope of approval:
(product / material)

Stainless Steel Welded Pipes and Tubes

Production site:

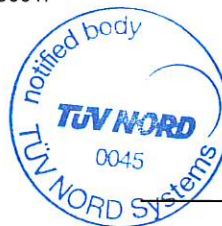
**Survey No. 349, Village - Chandarda, Chhatral,
Taluka: Kadi, District - Mehsana - 382 705, Gujarat, INDIA**

The certificate is valid until:

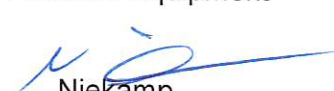
June 2025

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

Essen, 2022-06-11



Notified Body (0045)
for Pressure Equipment


Niekamp

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

Annex: Scope of Approval

Conventional Power Plants
Am TÜV 1
45307 Essen

Phone 201-825-2722
Fax 201-825-2858
e-mail dniekamp@tuev-nord.de

Member of



CONFÉDÉRATION EUROPÉENNE D'ORGANISMES DE CONTRÔLE

CERTIFICATE

TÜV NORD Systems GmbH & Co. KG

certifies that the company

RAAJRATNA STAINLESS PRIVATE LIMITED
Survey No. 349, Village - Chandarda, Chhatral,
Taluka: Kadi, District - Mehsana - 382 705,
Gujarat, INDIA

has been verified and recognized as material manufacturer according to

AD 2000-Merkblatt W0

Certificate-No.: 07/203/1409/WP/2559/22

File No.: 812 058 8473

Production site: **As Above**

The scope of approval is available in the annex scope of approval.

The company fulfils the following essential requirements:

Facilities for appropriate manufacturing and testing, appropriate procedures for manufacturing of the products, qualified personnel for manufacturing and testing of the products and a quality management system with appropriate records, which ensures proper manufacture of the products, as well as compliance with the requirements specified in the material specification.

This certificate is valid until

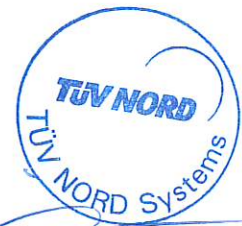
June 2025

Essen, 2022-06-11

Annex: scope of approval

Conventional Power Plants
Am TÜV 1
45307 Essen

Phone: 201-825-2722
Fax: 201-825-2858
E-Mail: DNiekamp@tuev-nord.de



Niekamp

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

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. Zertifikat-Nr. / Certificate No.: 07 202 1409 WZ 2559/22

☒ AD 2000-Merkblatt W 0 / AD 2000-Merkblatt W 0 Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 2559/22

Firma / Company: RAAJRATNA STAINLESS PVT. LTD.

Survey No. 349, Village - Chandarda, Chhatral,

Taluka: Kadi, District - Mehsana - 382 705, Gujarat, INDIA

Niekamp

Datum / Date: 11.06.2022

AZ / File No.: ISIPW-334/22

SAP-No.: 812 058 8473



Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]	Prüfungsdokumente Test specifications	Bemerkungen Remarks
1.11	Stainless Steel Tubes 1.4307, 1.4301, 1.4401, 1.4404,	EN 10217 - 7	+AT	Stainless Steel Welded Tubes	0.6 mm to 4.00 mm	12.7 mm to 101.6 mm	AD 2000 Merkblatt W2 / Directive 2014/68/EU	Certified acc. to PED annex I, sec. 4.3 by the notified body of TÜV NORD Systems (Reg. no. 0045).
2.11	304, 304L, 316, 316L	SA/A 269	+AT	Stainless Steel Welded Tubes	0.6 mm to 4.00 mm	12.7 mm to 101.6 mm		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
3.11	304, 304L, 316, 316L	SA/A 249	+AT	Stainless Steel Welded Tubes	0.6 mm to 4.00 mm	12.7 mm to 101.6 mm		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
4.11	304, 304L, 316, 316L	SA/A 270	+AT	Stainless Steel Welded Tubes	0.6 mm to 4.00 mm	12.7 mm to 101.6 mm		If use in area of 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)