

CERTIFICATE

Certificate No.: 07/203/1409/WP/2612/22

TÜV NORD Systems GmbH & Co. KG certifies that the manufacturer

Jubilant Piping Solutions Private Limited
New Survey No: 773/P1, Rajpur - Indrad Road
Village: Irana, Taluka: Kadi, Dist: Mehsana
Gujarat - 382715, India

has been verified and recognized as

material manufacturer acc. to AD 2000-Merkblatt W 0

in accordance with the requirements of the certification scheme TNS-AD2000-W0.

Details can be found in the report and the scope of approval.

The manufacturer has the following prerequisites:

- equipment for proper manufacturing and testing,
- suitable procedures for the manufacture of the products,
- skilled personnel for the manufacture and testing of the products, and
- a quality management system with appropriate records that ensures proper manufacture of the products and compliance with the requirements specified in the material specification.

Manufacturing site: As above

Validity: December 2022 until December 2025
Date of issue: 09.12.2022
Audit report No.: 8121132327
Annex: Scope


Niekamp

TÜV NORD Systems GmbH & Co. KG
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CERTIFICATE

Quality management system for material manufacturer
in accordance with the requirements of
Pressure Equipment Directive 2014/68/EU

Certificate No.: 0045/202/1409/WZ/2612/22

Name and address
of manufacturer: Jubilant Piping Solutions Private Limited
New Survey No: 773/P1, Rajpur – Indrad Road
Village: Irana, Taluka: Kadi, Dist: Mehsana
Gujarat – 382 715, India

This is to certify that the manufacturer has implemented and applies a **quality management system in relation to materials**. This QM system has been subject to specific verification in accordance with the requirements of Directive 2014/68/EU, Annex I, point 4.3 in relation to the materials. The manufacturer is entitled to issue certificates of specific tests on materials in accordance with the Pressure Equipment Directive and the underlying technical specifications.

Test specification: EN 764-5, section 4.2 & AD -2000 WO

Audit report No.: 812 113 2327

Range of products: Manufacture of fittings (formed). Austenitic Stainless Steel
Carbon Steel and Alloy Steel Pipe Fittings. Machining of Forged
Flanges

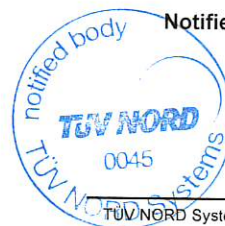
Place of manufacture: New Survey No: 773/P1, Rajpur – Indrad Road, Village: Irana,
Taluka: Kadi, Dist: Mehsana, Gujarat – 382 715, India

This certificate is valid until: December 2025

09.12.2022

Attachment:

Contact:
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Notified Body 0045 for pressure equipment



Niekamp

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

TÜV NORD Systems GmbH & Co. KG

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: Jubilant Piping Solutions Private Limited

Ort / Location: New Survey No: 773/P1, Rajpur - Indrad Road, Village: Irana, Taluka: Kadi, Dist: Mehsana, Gujarat - 382715, India

Zertifikat-Nr. / Certificate No.: 0045 202 1409 WZ 2612 22

Zertifikat-Nr. / Certificate No.: 07 203 1409 WP 2612 22

Datum / Date: 09.12.2022

AZ / File No.: ISIPW-27/23

SAP-No.: 812 113 2327

Niekamp

TÜV NORD

Systems

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]		
1.11	304/304L/316/316L	ASTM A 403	+AT	Stainless Steel Seamless and Welded Pipe Fittings	13.49 Elbow & Tee	8" Elbow & Tee		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
1.12	304/304L/316/316L	ASTM A 403	+AT	Stainless Steel Seamless and Welded Pipe Fittings	13.49 Reducer, Cap & Stub End	12" Reducer, Cap & Stub End		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
2.11	WPB	ASTM A 234	+N	Carbon Steel and Alloy Steel Seamless and Welded Pipe Fittings	13.49 Elbow & Tee	8" Elbow & Tee		

* +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 = spannungsrarmgeglüht / 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: Jubilant Piping Solutions Private Limited

Ort / Location: New Survey No: 773/P1, Rajpur - Indrad Road, Village: Irana, Taluka: Kadi, Dist: Mehsana, Gujarat - 382715, India

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Zertifikat-Nr. / Certificate No.: 0045 202 1409 WZ 2612 22

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Datum / Date: 09.12.2022

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SAP-No.: 812 113 2327

Nr. No.	Werkstoffbezeichnung Material designation	Spezifikation Specification	Lieferzustand* Delivery cond.*	Erzeugnisform Product type	Abmessungen Dimensions		Prüfgrundlagen Test specifications	Bemerkungen Remarks
					Dicke Thickness [mm]	Ø / Gewicht Ø / Weight [kg]		
2.12	WPB	ASTM A 234	+N	Carbon Steel Seamless and Welded Pipe Fittings	13.49 Reducer, Cap & Stub End	12" Reducer, Cap & Stub End		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary

3.11	304/304L/316/316L	SA / A 182	+AT	Stainless Steel Flanges	150# to 1500#	½" to 24"		If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
3.12	105	SA / A 105	+N	Carbon Steel Flanges	150# to 1500#	½" to 24"		Only Machining Operation If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
3.13	60/70	SA 515/516	+N	Carbon Steel Flanges	150# to 1500#	½" to 24"		Only Machining Operation If use in area of PED 2014/68/EU a Particular Material Appraisal (PMA) is necessary
								Only Machining Operation

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