

Certificate

TN/AD2000-W0/1049/24

Report No. / Manufacturer No. / Validity remark: 812 278 0081 / 1049 / 01.2024 - 01.2027

**Material Manufacturer
acc. to AD 2000-Merkblatt W 0**

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

**Shubhlaxmi Metals and Tubes Pvt. Ltd.
Plot No. 9, 10 & 11, 52 Hector Expansion Area,
New G.I.D.C., Umbergaon, Dist. Valsad, 396171
Gujarat,
India**has been inspected and recognised as a material manufacturer in accordance with the requirements of the certification scheme **TNS-AD2000-W0** acc. to AD 2000-Merkblatt W 0.

For details, see the report and the scope of the assessment.

The manufacturer has the following requirements:

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

Essen, 05.06.2024

TÜVNORD Digital unterschrieben
von Huebinger Arnd

Certification Body

TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany
tuev-nord.de | dniekamp@tuev-nord.de

Scope of Approval

TN/AD2000-W0/1049/24

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**to the Certificate as Material Manufacturer
acc. to AD 2000-Merkblatt W 0**

**Shubhlaxmi Metals and Tubes Pvt. Ltd.
Umbergaon, Dist. Valsad, 396171, Gujarat, India**

Revision status:

Essen, 05.06.2024

TUVNORD Digital unterschrieben
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Certification Body

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TÜV®

TÜVNORDGROUP

Scope of Approval

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Deutsch English Polski

No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1	1.4301, 1.4306, 1.4307, 1.4404, 1.4401, 1.4541, 1.4571, 1.4550 / Seamless Pipes & Tubes / EN 10216-5	0.5 ≤ t ≤ 10.0 ; 6.0 ≤ Ø ≤ 220.0 [mm] / +AT (cold finished)	W 2	Certified acc. to PED Annex I, sec.4.3 by the notifes body of TUV NORD System GmbH & Co. KG (Reg. No. 0045)
2.1	1.4301, 1.4306, 1.4307, 1.4404, 1.4401, 1.4541, 1.4571, 1.4550 / Welded Pipes & Tubes / EN 10217-7	1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)	W 2,	Approved WPS in accordance with VdTÜV MB 1151:
2.2	1.4438 / Welded Pipes & Tubes / EN 10217-7	1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)	PED	SMTPL/WPS/SS/EN/07/TM3 Rev.00
2.3	1.4539 / Seamless Pipes & Tubes / EN 10216-5	10.5 ≤ t ≤ 10.0 ; 6.0 ≤ Ø ≤ 220.0 [mm] / +AT (cold finished)	EU	SMTPL/WPS/SS/EN/06/TM6 Rev.00
2.4	1.4539 / Welded Pipes & Tubes / EN 10217-7	1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)	PED	
			2014/68/ EU	
3.1	TP 304, TP304L, TP316, TP316L, TP321, TP347, TP347H, TP310S, TP317, TP316Ti / Seamless / ASTM A213 & ASME SA213	0.5 ≤ t ≤ 10.0 ; 6.0 ≤ Ø ≤ 220.0 [mm] / +AT (cold finished)		Only for information
3.2	TP 304, TP304L, TP316, TP316L, TP321, TP347, TP347H, TP310S, TP317 / Welded Tubes / ASTM A249 & ASME SA249	1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)		
3.3	TP 304, TP304L, TP316, TP316L, TP321, TP347/ Seamless & Welded Tubes / ASTM A269	0.5 ≤ t ≤ 10.0 ; 6.0 ≤ Ø ≤ 220.0 [mm] / +AT & 1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)		

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No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
3.4	TP 304, TP304L, TP316, TP316L, TP321, TP347, TP347H, TP310S, TP317, TP316Ti / Seamless & Welded Pipes / ASTM A312 & ASME SA312	0.5 ≤ t ≤ 10.0 ; 6.0 ≤ Ø ≤ 220.0 [mm] / +AT & 1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT & 1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)		Only for information
4.1	MT304, MT304L, MT316, MT316L, MT310S, MT321, MT 347 / Welded Tubes / ASTM A554	1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT & 1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)		
5.1	UNS S31803, UNS S32205 / Seamless & Welded Pipes / ASTM A790 & ASME SA790	1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT & 1.0 ≤ t ≤ 6.3 ; 15.88 ≤ Ø ≤ 170.0 [mm] / +AT (cold finished)		