

Certificate

TN/AD2000-W0/22256/24

Report No. / Manufacturer No. / Validity remark: 8123004911 / 22256 / 01.2024 - 01.2027

Material Manufacturer acc. to AD 2000-Merkblatt W 0

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

Mannesmann Precision Tubes GmbH
Kissinger Weg 55
59067 Hamm
Deutschland

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.

Dortmund, 19.08.2024

TÜVNORD

Digital unterschrieben von Wünsche
Jens Marc
Datum: 2024.09.19 09:31:37 +02'00'



Certification Body

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

Scope of Approval

TN/AD2000-W0/22256/24

Report No. / Manufacturer No. / Validity remark: 8123004911 / 22256 / 01.2024 - 01.2027

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

**Mannesmann Precision Tubes GmbH
Kissinger Weg 55, 59067 Hamm, Germany**

Revision status: 0

Dortmund, 19.08.2024

TUVNORD

Digital unterschrieben von Wünsche
Jens Marc
Datum: 2024.09.19 09:33:19 +02'00'



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TÜV®

TUVNORDGROUP

Scope of Approval

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Report No. / Manufacturer No. / Validity remark: 8123004911 / 22256 / 01.2024 - 01.2027

No.	material designation / product form / specification	dimensions / (unit) weight / heat treatment / delivery condition (EN 10027)	AD 2000	remarks
1.1	1.0107, 1.0108, 1.0254, 1.0255, 1.0258, 1.0259 (P195TR2 - P265TR2) / geschw. Rohr / EN 10217-1	$1,5 \leq t \leq 8,5$; $25 \leq \varnothing \leq 114,3$ [mm] / -- / +NP	W4 1)	1) materials for pressure equipment in categories II, III, IV must be documented with a certificate 3.2
1.2	1.0348, 1.0345, 1.0425 (P195GH - P265GH) / geschw. Rohr / EN 10217-2	$1,5 \leq t \leq 8,5$; $25 \leq \varnothing \leq 114,3$ [mm] / -- / +NP	W4 1)	2) after approval of the material AD2000 W4 2.2.7
1.3	1.0488, 1.1104, 1.0562, 1.0565, 1.0566, 1.1106, 1.8905, 1.8935, 1.8915, 1.8918 (P275NL1/NL2 - P460N/NL1/NL2) / geschw. Rohr / EN 10217-3	$1,5 \leq t \leq 8,5$; $25 \leq \varnothing \leq 114,3$ [mm] / -- / +NP	W4 1)	
1.4	1.0451, 1.0453 (P1215NL - P265NL) / geschw. Rohr / EN 10217-4	$1,5 \leq t \leq 8,5$; $25 \leq \varnothing \leq 114,3$ [mm] / -- / +NP	W4 1)	
1.5	1.0102, St34-2 E / geschw. Rohr / DIN 1626-3	$1,5 \leq t \leq 8,5$; $25 \leq \varnothing \leq 114,3$ [mm] / -- / +NP	W4 2)	