

# Certificate

**0045/202/WZ/ 1172 / 24**

Report No. / Manufacturer No. / Validity remark: 081P003624 / 01172/ Feb. 2024 - Jan. 2027

## Quality Management System for Material Manufacturers Directive 2014/68/EU (Pressure Equipment Directive)

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

**Mannesmann Precision Tubes GmbH  
Südring 90****D-33647 Bielefeld**

has implemented and applies a quality management system in relation to materials. This QMS has been subject to specific testing in relation to materials in accordance with the requirements of Directive 2014/68/EU, Annex I, point 4.3.

The manufacturer is authorised to issue certificates of specific tests on materials in accordance with the Pressure Equipment Directive and the underlying technical specifications.

Test basis: **EN 764-5, Section 4.2**  
Scope: **Manufacturing of seamless pipes**  
Manufacturing process: **Cold forming**  
Manufacturing site(s): Südring 90  
D-33647 Bielefeld

Hamburg, 13.03.2024



Notified Body for Pressure Equipment 0045

**TÜV NORD Systems GmbH & Co. KG**  
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# Certificate

## TN/AD2000-W0/1172/24

Report No. / Manufacturer No. / Validity remark: 1081P003624 / 1172 / Feb. 2024 - Jan. 2027

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

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

**Mannesmann Precision Tubes GmbH**  
**Südring 90**

**D-33647 Bielefeld**

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.

Hamburg, 13.03.2024

Certification Body



**TÜV NORD Systems GmbH & Co. KG**  
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## Scope of Approval

### TN/AD2000-W0/1172/24

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No.	Material designation	Specification	Delivery cond. [info]	Product form	Dimensions thickn./ Ø	weight	AD 2000 Merkblatt acc. to W series	Remarks
1	unalloyed steels		N	seamless pipes	s / mm	Ø-mm		
	P265TR2	DIN EN 10216-1			0,2-17,5	1,5-120	AD 2000-Merkblatt W4	DGRL 2014/68/EU
	St 30 Al; At 30 Si	VdTÜV-Wbl.445						EN 12952-2; EN 12953-2
	E235, E355	DIN EN 10305-1/4						EN 13445-2; EN 13480-2
2	P195TR2, P235TR2	DIN EN 10216-1						
	heat-resistant steels		N	seamless pipes	0,2-17,5	1,5-120	AD 2000-Merkblatt W4	
	P195GH, P235GH	DIN EN 10216-2						
3	P265GH, 16Mo3	DIN EN 10216-2						
	Fine grain steel		N	seamless pipes	0,2-17,5	1,5-120	AD 2000-Merkblatt W4	
	P275NL1, NL2	DIN EN 10216-3						
	P355N, NH, NL1, NL2	DIN EN 10216-3						
4	P460N, NH, NL1, NL2	DIN EN 10216-3						
	TStE 355	VdTÜV-Wbl.357/2						
	cold-tough steels		N	seamless pipes	0,2-17,5	1,5-120	AD 2000-Merkblatt W4	
	P215NL, PP265NL	DIN EN 10216-4						
	P255QL	DIN EN 10216-4						