

# Certificate

Report No. / Manufacturer No. / Validity remark:

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

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

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.

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Certification Body



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

## Scope of Approval

Report No. / Manufacturer No. / Validity remark:

No.	Material designation	Specification	Delivery cond. [info]	Product form	Dimensions thickn./ Ø weight	AD 2000 Merkblatt acc. to W series	Remarks
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## Scope of Approval

### TN/AD2000-W0/2223/24

Report No. / Manufacturer No. / Validity remark: 8122394556 / 2223 / 02.2024 - 12.2026

No.	Material designation	Specification	Delivery cond. [info]	Product form	Dimensions thickn./ Ø weight	AD 2000 Merkblatt acc. to W series	Remarks
2.6	ASTM materials QT vacuum treated carbon & alloy steel forgings	ASTM A508/508M	1)	disks, shells, rings, flanges, shafts, rods	1)	6)	1) delivery conditions according to mentioned technical specification
2.7	ASTM materials Forged or rolled alloy	ASTM A182/A182M	1)	disks, shells, rings, flanges, shafts, rods	1)	6)	6) For Information only:
2.8	ASTM materials Carbon and low-alloy steel forgings with mandatory toughness requirements	ASTM A765/765M	1)	disks, shells, rings, flanges, shafts, rods	1)	6)	If use in area of AD2000 or PED 2014/68/EU an Particular Material Appraisal (PMA) is necessary
2.9	ASTM materials Carbon and alloy steel forgings for pipe, flanges, fittings valves and parts	ASTM A694/694M	1)	disks, shells, rings, flanges, shafts, rods	1)	6)	
2.10	ASTM materials Hot rolled & cold finished steel age hardening stainless bars and shaping	ASTM B564/564M	1)	disks, shells, rings, flanges, shafts, rods	1)	6)	

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### TN/AD2000-W0/2223/24

Report No. / Manufacturer No. / Validity remark: 8122394556 / 2223 / 02.2024 - 12.2026

No.	Material designation	Specification	Delivery cond. [info]	Product form	Dimensions thickn./ Ø weight	AD 2000 Merkblatt acc. to W series	Remarks
2.11	ASTM materials Alloy steels forgings for high strenght Pressure Component bars and shaping	ASTM A723/723M	1)	disks, shells, rings, flanges, shafts, rods	1)	6)	1) delivery conditions according to mentioned technical specification  6) For Information only: If use in area of AD2000 or PED 2014/68/EU an Particular Material Appraisal (PMA) is necessary