# Certificate

## TN/AD2000-W0/2657/23

Report No. / Manufacturer No. / Validity remark: 8121588326 / 2657 / 06.2023 - 06.2026

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

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

**Uhlig Rohrleitungskomponenten GmbH**
**Innerstetal 16**
**D-38685 Langelsheim**

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.

Hannover, 13.07.2023

Digitally signed by Walther Thomas
Date: 2023.07.20 11:29:26 +02'00'

Certification Body

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

## TN/AD2000-W0/2657/23

Report No. / Manufacturer No. / Validity remark: 8121588326 / 2657 / 06.2023 - 06.2026

| No. | Material designation | Specification | Delivery cond. [info] | Product form | Dimensions thickn./ Ø | weight | AD 2000 Merkblatt acc. to W series | Remarks |
|---|---|---|---|---|---|---|---|---|
| 1 | ferritic steels | DIN EN 10028 | N/M/Q/QL/ CR/ML | elbows, tees, reducers, | 3,0-120,0 | 2.600 | W1/W4/W10 | sim. ASTM/ASME A/SA 516 /387/420 |
| | | DIN EN 10025 | N/CR | transition pieces/ | 3,0-120,0 | 2.600 | W1/W4/W10 | |
| | | DIN EN 10216 | N/CR | pup pieces, | 3,0-120,0 | 2.600 | W1/W4/W10 | |
| | | DIN EN 10217 | N/CR | collectors, spools | 3,0-120,0 | 2.600 | W1/W4/W10 | sim. ASTM/ASME A/SA 203 |
| | | DIN EN ISO 3183 | N/M/QT | | 3,0-120,0 | 2.600 | W1/W4/W10 | |
| 2 | austenitic steels | DIN EN 10095 | AT | | 3,0 - 60,0 | 2.600 | W2/W10 | sim. ASTM/ASME A/SA |
| | | DIN EN 10028 | AT | | 3,0 - 60,0 | 2.600 | W2/W10 | 204/240 |
| | | DIN EN 10216 | AT | | 3,0 - 60,0 | 2.600 | W2/W10 | |
| | | DIN EN 10217 | AT | | 3,0 - 60,0 | 2.600 | W2/W10 | |
| 3 | nickel alloys | DIN EN 10095 | AT | Standards are always stated | 3,0 - 40,0 | 2.600 | W2/W10 | sim. ASTM/ASME A/SA/B/SB 366 |
| 4 | aluminium alloys | DIN EN 573 | | in the most current version at the time | 3,0 - 40,0 | 2.600 | W6/1 | sim. ASTM/ASME B/SB 209 |
| 5 | cupper alloys | DIN EN 13599 | | the certificate | 3,0 - 40,0 | 2.600 | W6/2 | sim. ASTM/ASME B/SB |
| | | DIN EN 1172 | | is issued | 3,0 - 40,0 | 2.600 | W6/2 | 466/476 - 151/171 |