

# Datasheet

## Description

Blindfl., DIN2527-B/EN1092-1-05-A  
PN16, 1.4404, cert. 3.1

## Main data

DN 65

|    |              |
|----|--------------|
| D  | 185.00 mm    |
| H2 | 18.00 mm     |
| L  | 8 x 18.00 mm |



## Chemical analysis (heat) in % of mass

(one content=max. value)

Short name: 1.4404

Mat. grade: 1.4404

| C    | Si   | Mn   | P     | S     | Cr   | Cu | Mo   | Nb | Ni   | Ti | V | Others |
|------|------|------|-------|-------|------|----|------|----|------|----|---|--------|
| 0.03 | 1.00 | 2.00 | 0.045 | 0.015 | 18.5 |    | 2.50 |    | 13.0 |    |   | N      |

## Mechanical properties

Short name: 1.4404

Mat. grade: 1.4404

| Upper yield strength reH or Rp0.2 min<br>for wallthicknesses T in mm, N/mm2 at room temperature |          | Tensile strength Rm for wallthickn. T<br>in mm, N/mm2 at room temperature |          | Elongation A at room-<br>temperature, min.% |         | Min. impact energy<br>KV in J |         |
|-------------------------------------------------------------------------------------------------|----------|---------------------------------------------------------------------------|----------|---------------------------------------------|---------|-------------------------------|---------|
| T<=16                                                                                           | 16<T<=60 | T<=16                                                                     | 16<T<=60 | Longit.                                     | Transv. | Longit.                       | Transv. |
|                                                                                                 |          | 490-690                                                                   | 490-690  | 40                                          | 30      | 100                           | 60      |

Sources: EN 10253, DIN 17175, DIN 2528, DIN 1629, Stahlschlüssel, ASTM