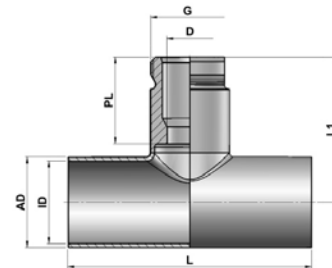




2.2 WELDING TEE WITH INGOLD FERRULE

TECHNICAL DATA

| | |
|------------------------------|--|
| Standard sizes | <ul style="list-style-type: none"> • DIN DN50- DIN DN100 • ISO DN40 – ISO DN100 • OD 2" – OD 4" |
| Material | Medium contacted: <ul style="list-style-type: none"> • Ws. 14435 BN2 (316L) • Special materials e.g. 1.4539, Hastelloy 2.4602, Titan etc. on request |
| Surface quality | Medium contacted: <ul style="list-style-type: none"> • machined surface Ra < 0,6µm • elektro polished Ra < 0,5µm • elektro polished Ra < 0,25µm • other qualities on request Non medium contacted: <ul style="list-style-type: none"> • elektro polished Ra > 1,6µm |
| Tracability | Medium contacted material marked with material number and heat number |
| Media | Gases and liquids |
| Operating temperature | -10°C to +150°C |
| Operating pressure | <ul style="list-style-type: none"> • 16bar |
| Applicable standards | Rohranschlussmaße: <ul style="list-style-type: none"> • DIN (DIN11866 Reihe A) • ISO (DIN11866 Reihe B) • OD (DIN11866 Reihe C) |
| Labelling | company name, item number, size,, material, heat number Charge ferrule and pipe |
| Certification | Medium contacted: <ul style="list-style-type: none"> • EN 10204 / 3.1 |



Ingoldstutzen im T-Stück

2.2 WELDING TEE WITH INGOLD FERRULE

2.2.1 WELDING TEE WITH INGOLD FERRULE

| Size | Item number | Pipe AD [mm] | Pipe ID [mm] | Length L [mm] | Length L1 [mm] | Diamm. D [mm] | Thread G [mm] | Fitted Length PL | | | |
|-----------|---------------------|--------------|--------------|---------------|----------------|---------------|---------------|------------------|--|--|--|
| DIN DN50 | 1660 1050 0000 0301 | 53.00 | 50.00 | | | 25H7 | G 1 1/4" | 46 | | | |
| DIN DN65 | 1660 1065 0000 0301 | 70.00 | 66.00 | | | 25H7 | G 1 1/4" | 46 | | | |
| DIN DN80 | 1660 1080 0000 0301 | 85.00 | 81.00 | | | 25H7 | G 1 1/4" | 46 | | | |
| DIN DN100 | 1660 1100 0000 0301 | 104.00 | 100.00 | | | 25H7 | G 1 1/4" | 46 | | | |
| ISO DN40 | 1660 2040 0000 0301 | 48.30 | 44.30 | 130 | 77.20 | 25H7 | G 1 1/4" | 46 | | | |
| ISO DN50 | 1660 2050 0000 0301 | 60.30 | 56.30 | 180 | 83.20 | 25H7 | G 1 1/4" | 46 | | | |
| ISO DN65 | 1660 2065 0000 0301 | 76.10 | 72.10 | 220 | 91.10 | 25H7 | G 1 1/4" | 46 | | | |
| ISO DN80 | 1660 2080 0000 0301 | 88.90 | 84.30 | 260 | 98.00 | 25H7 | G 1 1/4" | 46 | | | |
| ISO DN100 | 1660 2100 0000 0301 | 114.30 | 109.70 | 320 | 111.70 | 25H7 | G 1 1/4" | 46 | | | |
| OD 2" | 1660 3010 0000 0301 | 50.80 | 47.50 | | | 25H7 | G 1 1/4" | 46 | | | |
| OD 2 1/2" | 1660 3010 0000 0301 | 63.50 | 60.20 | | | 25H7 | G 1 1/4" | 46 | | | |
| OD 3" | 1660 3010 0000 0301 | 76.20 | 72.90 | | | 25H7 | G 1 1/4" | 46 | | | |
| OD 4" | 1660 3010 0000 0301 | 101.60 | 97.38 | | | 25H7 | G 1 1/4" | 46 | | | |

Available materials:

(Item-no. = 4. Block figure 1-3)

| Item-No. | Material |
|----------|------------------|
| 030 | 1.4435 BN2 |
| 045 | 1.4539 |
| 060 | 2.4602 Hastelloy |
| 070 | Titan Grade2 |

Available surface qualities:

(Item-No. = 4. Block figure 4)

| Item-No. | Medium contacted surface |
|----------|-----------------------------|
| 0 | machined surface Ra<=0,6µm |
| 1 | electro polished Ra<=0,5µm |
| 2 | electro polished Ra<=0,25µm |