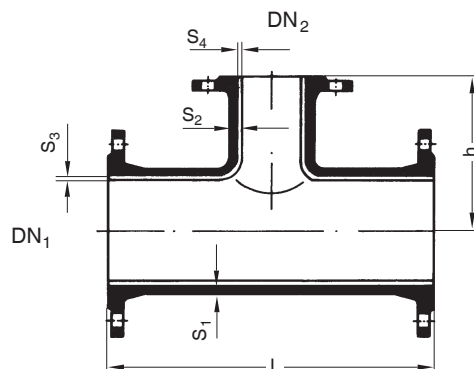


## All-Flanged Tees

as per DIN EN 545,

T-pieces,

made of ductile cast iron (nodular cast iron)



| DN <sub>1</sub> | DN <sub>2</sub> | Dimensions in mm |                |                |                |     |     | Casting Weight in kg ≈ |       |        |        |
|-----------------|-----------------|------------------|----------------|----------------|----------------|-----|-----|------------------------|-------|--------|--------|
|                 |                 | S <sub>1</sub>   | S <sub>2</sub> | S <sub>3</sub> | S <sub>4</sub> | L   | h   | PN 10                  | PN 16 | PN 25  | PN 40  |
| 200             | 50*             | 8.4              | 7.0            | 4.0            | 4.0            | 600 | 225 | 60.0                   | 59.5  | 64.0   | 74.0   |
|                 | 80              | 8.4              | 7.0            | 4.0            | 4.0            | 520 | 235 | 42.2                   | 41.7  | 45.7   | 56.7   |
|                 | 100             | 8.4              | 7.2            | 4.0            | 4.0            | 520 | 240 | 43.1                   | 42.6  | 47.1   | 57.6   |
|                 | 125*            | 8.4              | 7.5            | 4.0            | 4.0            | 520 | 245 | 51.0                   | 51.0  | 55.0   | 58.0   |
|                 | 150             | 8.4              | 7.8            | 4.0            | 4.0            | 520 | 250 | 46.0                   | 45.5  | 50.5   | 63.0   |
|                 | 200             | 8.4              | 8.4            | 4.0            | 4.0            | 520 | 260 | 49.5                   | 48.5  | 55.0   | 70.5   |
| 250             | 50*             | 9.0              | 7.0            | 4.0            | 4.0            | 700 | 275 | 85.0                   | 84.0  | 92.0   | 111.0  |
|                 | 80              | 9.0              | 7.0            | 4.0            | 4.0            | 700 | 265 | 66.5                   | 66.0  | 74.0   | 95.0   |
|                 | 100             | 9.0              | 7.2            | 4.0            | 4.0            | 700 | 275 | 67.6                   | 66.6  | 75.1   | 95.2   |
|                 | 125*            | 9.0              | 7.5            | 4.0            | 4.0            | 700 | 275 | 92.0                   | 91.0  | 100.0  | 121.0  |
|                 | 150             | 9.0              | 7.8            | 4.0            | 4.0            | 700 | 300 | 72.0                   | 71.5  | 79.5   | 100.5  |
|                 | 200             | 9.0              | 8.4            | 4.0            | 4.0            | 700 | 325 | 76.0                   | 75.5  | 83.5   | 104.5  |
| 300             | 250             | 9.0              | 9.0            | 4.0            | 4.0            | 700 | 350 | 81.0                   | 80.5  | 88.5   | 109.5  |
|                 | 50*             | 9.6              | 7.0            | 4.0            | 4.0            | 800 | 300 | 120.0                  | 119.0 | 130.0  | 161.0  |
|                 | 80              | 9.6              | 7.0            | 4.0            | 4.0            | 800 | 290 | 96.5                   | 95.5  | 108.0* | 142.0* |
|                 | 100             | 9.6              | 7.2            | 4.0            | 4.0            | 800 | 300 | 98.5                   | 97.5  | 104.8* | 135.8* |
|                 | 125*            | 9.6              | 7.5            | 4.0            | 4.0            | 800 | 300 | 125.0                  | 124.0 | 136.0  | 167.0  |
|                 | 150             | 9.6              | 7.8            | 4.0            | 4.0            | 800 | 325 | 101.0                  | 100.0 | 112.0* | 145.0* |
| 350*            | 200             | 9.6              | 8.4            | 4.0            | 4.0            | 800 | 350 | 102.4                  | 101.4 | 114.4* | 151.4* |
|                 | 250             | 9.6              | 9.0            | 4.0            | 4.0            | 800 | 400 | 113.9                  | 112.9 | 128.9* | 175.9* |
|                 | 300             | 9.6              | 9.6            | 4.0            | 4.0            | 800 | 375 | 114.0                  | 113.0 | 128.0* | 168.0* |
|                 | 80              | 10.2             | 7.0            | 5.0            | 4.0            | 850 | 325 | 159.0                  | 165.0 | 182.0  | 224.0  |
|                 | 100             | 10.2             | 7.2            | 5.0            | 4.0            | 850 | 325 | 115.5                  | 121.5 | 138.5  | 181.5  |
|                 | 150             | 10.2             | 7.8            | 5.0            | 4.0            | 850 | 325 | 164.0                  | 170.0 | 188.0  | 232.0  |
| 350*            | 200             | 10.2             | 8.4            | 5.0            | 4.0            | 850 | 325 | 120.5                  | 126.5 | 145.5  | 193.5  |
|                 | 250             | 10.2             | 9.0            | 5.0            | 4.0            | 850 | 325 | 173.0                  | 179.0 | 199.0  | 258.0  |
|                 | 300             | 10.2             | 9.6            | 5.0            | 4.0            | 850 | 425 | 188.0                  | 194.0 | 218.0  | 274.0  |
|                 | 350             | 10.2             | 10.2           | 5.0            | 5.0            | 850 | 425 | 138.8                  | 147.8 | 172.8  | 236.8  |

\* upon request

S<sub>1</sub>, S<sub>2</sub> casting wall thickness

S<sub>3</sub>, S<sub>4</sub> cement mortar coat thickness