


Tab. 2.2 HOT ROLLED MECHANICAL TUBES acc. EUROPEAN NORMS - CPE MILL

| WT | mm | 2.3 | 2.6 | 2.77 | 2.87 | 2.9 | 3.2 | 3.6 | 3.91 | 4 | 4.5 | 5 | 5.5 | 6.02 | 6.3 | 7.1 | 7.62 | 8.0 | 8.56 | 8.8 | 9.5 | 10.0 | 11.0 | 11.13 | |
|-------|-------|---------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|------|
| | in | 0.091 | 0.102 | 0.109 | 0.113 | 0.114 | 0.126 | 0.142 | 0.154 | 0.157 | 0.177 | 0.197 | 0.217 | 0.237 | 0.248 | 0.280 | 0.300 | 0.315 | 0.337 | 0.346 | 0.375 | 0.394 | 0.433 | 0.438 | |
| OD | | Min-max. Length (m) | | | | | | | | | | | | | | | | | | | | | | | |
| mm | in | | | | | | | | | | | | | | | | | | | | | | | | |
| 21.3 | 0.839 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | | | | | |
| 26.7 | 1.051 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | | | | |
| 26.9 | 1.059 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | | | | |
| 30.0 | 1.181 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | | | |
| 31.8 | 1.252 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | | |
| 33.4 | 1.315 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | | |
| 33.7 | 1.327 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | |
| 38.0 | 1.496 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | | |
| 42.2 | 1.661 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | |
| 42.4 | 1.669 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | | |
| 48.3 | 1.902 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | | |
| 51.0 | 2.008 | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | | |
| 54.0 | 2.126 | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | |
| 57.0 | 2.244 | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | | | | | |
| 60.3 | 2.374 | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | | |
| 63.5 | 2.500 | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | | |
| 70.0 | 2.756 | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | | |
| 73.0 | 2.874 | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | |
| 76.1 | 2.996 | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | |
| 82.5 | 3.248 | | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | |
| 88.9 | 3.500 | | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 |
| 95.0 | 3.740 | | | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 |
| 101.6 | 4.000 | | | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 |
| 108.0 | 4.252 | | | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 |
| 114.3 | 4.500 | | | | | | | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 | 7÷13 |
| 121.0 | 4.760 | | | | | | | | | | | | | | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 | 6÷12 |

- HP1** -rolling R1 (OD<33.7)
- HP2** - rolling R1 or R2 (OD>=33.7, WT<3)
- HP3** - rolling R1 or R2 (OD>=33.7 and OD/WT>=10)
- HP4** - rolling R1 or R2 (OD>=33.7 and OD/WT<10)

 Polygonal appearance