

Skladový sortiment pro:

## Tyče kruhové, lisované

dle EN AW-2024.T3/T3511 [AlCu4Mg1]; EN 573-3; EN 755-1,-2,-3

| Slitina | Stav mechanických vlastností | Průměr [mm] | Teoretická váha [kg/m] | Tol. prům. [mm] | Pevnost v tahu Rm min. [MPa] | Mez kluzu Rp 0,2 min. [MPa] | Tažnost min. [%] | Tažnost A50 mm min. [%] | HB – typická hodnota | Svařitelnost |
|---------|------------------------------|-------------|------------------------|-----------------|------------------------------|-----------------------------|------------------|-------------------------|----------------------|--------------|
| 2024    | T3511                        | 12          | 0,317                  | +/-0,30         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 14          | 0,431                  | +/-0,30         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 15          | 0,495                  | +/-0,30         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 16          | 0,563                  | +/-0,30         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 18          | 0,712                  | +/-0,30         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 20          | 0,879                  | +/-0,35         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 22          | 1,064                  | +/-0,35         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 25          | 1,374                  | +/-0,35         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 28          | 1,723                  | +/-0,40         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 30          | 1,978                  | +/-0,40         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 32          | 2,251                  | +/-0,40         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 35          | 2,693                  | +/-0,40         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 36          | 2,849                  | +/-0,40         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 40          | 3,517                  | +/-0,40         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 45          | 4,451                  | +/-0,45         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 50          | 5,495                  | +/-0,45         | 450                          | 310                         | 8                | 6                       | 120                  | ne           |
| 2024    | T3511                        | 56          | 6,893                  | +/-0,50         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 60          | 7,913                  | +/-0,50         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 65          | 9,287                  | +/-0,50         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 70          | 10,770                 | +/-0,70         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 75          | 12,364                 | +/-0,70         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 80          | 14,067                 | +/-0,70         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 85          | 15,881                 | +/-0,90         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 90          | 17,804                 | +/-0,90         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 100         | 21,980                 | +/-0,90         | 440                          | 300                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 110         | 26,596                 | +/-1,00         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 120         | 31,651                 | +/-1,00         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 130         | 37,146                 | +/-1,20         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 140         | 43,081                 | +/-1,20         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 150         | 49,455                 | +/-1,20         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3511                        | 160         | 56,269                 | +/-1,40         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 170         | 63,522                 | +/-1,40         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 180         | 71,215                 | +/-1,40         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 200         | 87,920                 | +/-1,70         | 420                          | 280                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 220         | 106,383                | +/-1,70         | 400                          | 270                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 240         | 126,605                | +/-2,00         | 400                          | 270                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 250         | 137,375                | +/-2,00         | 400                          | 270                         | 8                | -                       | 120                  | ne           |
| 2024    | T3                           | 260         | 148,585                | +/-2,00         | *                            | *                           | *                | *                       | *                    | ne           |
| 2024    | T3                           | 280         | 172,323                | +/-2,50         | *                            | *                           | *                | *                       | *                    | ne           |
| 2024    | T3                           | 300         | 197,820                | +/-2,50         | *                            | *                           | *                | *                       | *                    | ne           |

Délky tyčí 3000 mm.

- norma nestanovuje

\* EN 755-2 nestanovuje udané hodnoty mechanických vlastností