

| Kurzname ¹⁾ | $\sigma_B^{3)}$ [N / mm ²] | $\sigma_S^{3)}$ [N / mm ²] | $\sigma_{zdW}^{2)}$ [N / mm ²] | $\sigma_{bW}^{2)}$ [N / mm ²] | $\tau_{tW}^{2)}$ [N / mm ²] |
|--------------------------|---|---|---|--|--|
| C10E | 750 | 430 | 300 | 375 | 225 |
| 17Cr3 | 1050 | 750 | 420 | 525 | 315 |
| 16MnCr5 | 900 | 630 | 360 | 450 | 270 |
| 20MnCr5 | 1100 | 730 | 440 | 550 | 330 |
| 20MoCrS4 | 900 | 630 | 360 | 450 | 270 |
| 18CrNiMo7-6 ⁴ | 1150 | 830 | 460 | 575 | 345 |