

Walzstahlsorten

– Von weich bis hart, von zäh bis verschleißfest

In der nachfolgenden Tabelle finden Sie Stähle für fast alle denkbaren Anwendungen. Angegeben ist die Nummer nach Stahl-Eisen-Liste (SEL) und der Werkstoffname. (Stand 23.03.2016)

| Werkstoffnummer (SEL) | Werkstoffname |
|-----------------------|---------------|
| 1.0120 | S235JRC |
| 1.0213 | C8C |
| 1.0214 | C10C |
| 1.0234 | C15C |
| 1.0300 | C4D |
| 1.0302 | C10PB |
| 1.0303 | C4C |
| 1.0311 | C12D |
| 1.0313 | C7D |
| 1.0314 | C2C |
| 1.0324 | RSD 7 |
| 1.0401 | C15 |
| 1.0403 | C15PB |
| 1.0411 | C20C |
| 1.0412 | 27MNSI5 |
| 1.0414 | C20D |
| 1.0416 | C18D |
| 1.0434 | C17C |
| 1.0468 | 15MN3AL |
| 1.0479 | 13MN6 |
| 1.0485 | 21MN6 |
| 1.0492 | 11MN4 |
| 1.0499 | 21MN6AL |
| 1.0501 | C35 |
| 1.0502 | C35PB |
| 1.0503 | C45 |
| 1.0504 | C45PB |
| 1.0516 | C38D |
| 1.0517 | C48D |
| 1.0530 | C32D |
| 1.0541 | C42D |
| 1.0553 | S355J0 |
| 1.0588 | C52D |
| 1.0602 | C60PB |
| 1.0609 | C58D |

| Werkstoffnummer (SEL) | Werkstoffname |
|-----------------------|---------------|
| 1.0611 | C62D |
| 1.0612 | C66D |
| 1.0613 | C68D |
| 1.0614 | C76D |
| 1.0615 | C70D |
| 1.0616 | C86D |
| 1.0617 | C72D |
| 1.0618 | C92D |
| 1.0620 | C78D |
| 1.0622 | C80D |
| 1.0626 | C82D |
| 1.0628 | C88D |
| 1.0715 | 11SMN30 |
| 1.0718 | 11SMNPB30 |
| 1.0719 | 11SMNPBTE30 |
| 1.0720 | 11SMNPBBITE30 |
| 1.0725 | 15SMN13 |
| 1.0726 | 35S20 |
| 1.0727 | 46S20 |
| 1.0736 | 11SMN37 |
| 1.0737 | 11SMNPB37 |
| 1.0739 | 11SMNPBBITE37 |
| 1.0758 | 60SPB20 |
| 1.0760 | 38SMN28 |
| 1.0762 | 44SMN28 |
| 1.0765 | 36SMNPB14 |
| 1.0870 | 17MNV7 |
| 1.1060 | C35RC |
| 1.1061 | C45RC |
| 1.1108 | 10MN4 |
| 1.1122 | C10E2C |
| 1.1127 | 36MN6 |
| 1.1132 | C15E2C |
| 1.1140 | C15R |
| 1.1141 | C15E |

| Werkstoffnummer (SEL) | Werkstoffname |
|-----------------------|---------------|
| 1.1147 | C17E2C |
| 1.1151 | C22E |
| 1.1152 | C20E2C |
| 1.1167 | 36MN5 |
| 1.1172 | C35EC |
| 1.1180 | C35R |
| 1.1185 | C2D1 |
| 1.1187 | C3D1 |
| 1.1191 | C45E |
| 1.1201 | C45R |
| 1.1203 | C55E |
| 1.1206 | C50E |
| 1.1208 | C16R |
| 1.1209 | C55R |
| 1.1221 | C60E |
| 1.1223 | C60R |
| 1.1231 | C67S |
| 1.1232 | MK 70 |
| 1.1237 | SKD 70 |
| 1.1238 | SKD 80 |
| 1.1239 | SKD 90 |
| 1.1241 | C50R |
| 1.1243 | 80MNS5 |
| 1.1259 | 80MN4 |
| 1.1301 | 19MNVS6 |
| 1.1302 | 30MNVS6 |
| 1.1303 | 38MNVS6 |
| 1.1304 | 46MNVS6 |
| 1.1305 | 46MNVS3 |
| 1.1520 | 1.1520 |
| 1.2208 | 1.2208 |
| 1.2595 | 83WV3 |
| 1.3505 | 100CR6 |
| 1.3520 | 100CRMNSI6-4 |
| 1.3537 | 100CRMO7 |
| 1.5023 | 38SI7 |
| 1.5026 | 56SI7 |
| 1.5112 | 10MNSI5 |
| 1.5113 | 8MNSI7 |
| 1.5122 | 37MNSI5 |
| 1.5125 | 11MNSI6 |

| Werkstoffnummer (SEL) | Werkstoffname |
|-----------------------|---------------|
| 1.5130 | 10MNSI7 |
| 1.5408 | 30MOB1 |
| 1.5418 | 37MO2 |
| 1.5424 | 10MNMO4-5 |
| 1.5425 | 11MNMO4-5 |
| 1.5502 | 17B2 |
| 1.5503 | 18B2 |
| 1.5508 | 23B2 |
| 1.5510 | 28B2 |
| 1.5513 | 45B2 |
| 1.5514 | 33B2 |
| 1.5515 | 38B2 |
| 1.5520 | 17MNB4 |
| 1.5522 | 22MNB4 |
| 1.5525 | 20MNB4 |
| 1.5526 | 30MNB4 |
| 1.5531 | 30MNB5 |
| 1.5535 | 23MNB4 |
| 1.5537 | 36MNB4 |
| 1.5538 | 37MNB5 |
| 1.5715 | 16NICRS4 |
| 1.5918 | 17CRNI6-6 |
| 1.5920 | 18CRNI8 |
| 1.6313 | 10NIMNMOCR6-6 |
| 1.6510 | 39NICRMO3PB |
| 1.6523 | 20NICRMO2-2 |
| 1.6526 | 20NICRMOS2-2 |
| 1.6566 | 17NICRMOS6-4 |
| 1.6571 | 20NICRMOS6-4 |
| 1.6580 | 30CRNIMO8 |
| 1.6582 | 34CRNIMO6 |
| 1.6587 | 18CRNIMO7-6 |
| 1.6753 | 23MNNIMOCR6-4 |
| 1.6758 | 23MNNIMOCR5-4 |
| 1.7003 | 38CR2 |
| 1.7014 | 17CRS3 |
| 1.7017 | 65CR3 |
| 1.7033 | 34CR4 |
| 1.7034 | 37CR4 |
| 1.7035 | 41CR4 |
| 1.7036 | 28CRS4 |

| Werkstoffnummer (SEL) | Werkstoffname |
|-----------------------|---------------|
| 1.7037 | 37CRS4 |
| 1.7039 | 41CRS4 |
| 1.7076 | 32CRB4 |
| 1.7077 | 36CRB4 |
| 1.7102 | 54SICR6 |
| 1.7108 | 61SICR7 |
| 1.7110 | 82SICR5 |
| 1.7112 | 92SICR5 |
| 1.7117 | 52SICRNI5 |
| 1.7131 | 16MNCR5 |
| 1.7139 | 16MNCRS5 |
| 1.7142 | 16MNCRPB5 |
| 1.7147 | 20MNCR5 |
| 1.7149 | 20MNCRS5 |
| 1.7151 | 27MNCRS5 |
| 1.7160 | 16MNCRB5 |
| 1.7168 | 20MNCRB5 |
| 1.7176 | 55CR3 |
| 1.7182 | 27MNCRB5-2 |
| 1.7185 | 33MNCRB5-2 |
| 1.7213 | 25CRMOS4 |
| 1.7218 | 25CRMO4 |
| 1.7220 | 34CRMO4 |

| Werkstoffnummer (SEL) | Werkstoffname |
|-----------------------|---------------|
| 1.7222 | 42CRMOPB4 |
| 1.7225 | 42CRMO4 |
| 1.7226 | 34CRMOS4 |
| 1.7227 | 42CRMOS4 |
| 1.7228 | 50CRMOPB4 |
| 1.7243 | 18CRMO4 |
| 1.7244 | 18CRMOS4 |
| 1.7264 | 20CRMOS5 |
| 1.7323 | 20MOCRS4 |
| 1.7333 | 22CRMOS3-5 |
| 1.7701 | 52CRMV4 |
| 1.7709 | 21CRMV5-7 |
| 1.7910 | 32MNCRMO643 |
| 1.8070 | 21CRMV5-11 |
| 1.8152 | 54SICRV6 |
| 1.8153 | 60SICRV7 |
| 1.8159 | 51CRV4 |
| 1.8901 | S460N |
| 1.8902 | S420N |
| 1.8912 | S420NL |
| 1.9704 | SAE 1215 |
| 1.9705 | SAE 1117 |
| 1.9718 | SAE 12L14 |