



MATERIALS OVERVIEW

| | Grade | EN-Norm | ASTM / AISI | AFNOR | Electronic | Medical | Springs |
|---|----------------------|-----------|-------------|------------------|------------|---------|---------|
| Hardenable martensitic Stainless Steel | X12CrS13 | 1.4005 | 416 | Z 11 CF 13 | | | |
| | X46CrS13 | 1.4035 | 420F | Z 44 C 14 | | • | |
| | X46Cr13 | 1.4034 | 420 | Z 44 C 14 | | • | |
| | X14CrMoS17 | 1.4104 | 430F | Z 13 CF 17 | | | |
| | X90CrMoV18 | 1.4112 | 440B | X90 CrMoV 18 | | • | |
| | X105CrMo17 | 1.4125 | 440C | Z100 CD17 | | | |
| | Sandvik 4C27A | 1.4197 | (420F) | - | | • | |
| Austenitic Stainless Steel | X5CrNi18-10 | 1.4301 | 304 | Z6 CN18-09 | | • | |
| | X8CrNiS18-9 | 1.4305 | 303 | Z8 CNF18-09 | • | • | |
| | X2CrNi19-11 | 1.4306 | 304L | Z3 CN18-10 | | • | • |
| | X10CrNi18-8 | 1.4310 | 302 | Z12 CN18-09 | • | • | • |
| | X5CrNiMo17-12-2 | 1.4401 | 316 | Z6 CND17-11-02 | | • | |
| | X2CrNiMo17-10-2+S+Cu | 1.4598 | 316L+S+Cu | Z3 CND17-11-02 | | • | |
| | X2CrNiMo18-14-3 | 1.4435 | 316L | Z6 CND17-12-03 | • | • | |
| | X2CrNiMo18-15-3 | 1.4441 | 316LVM | - | | • | |
| Cobalt Alloys | Nivaflex 45/5 | - | - | - | | • | • |
| | Nivaflex 45/18 | 2.4782 | - | - | • | • | • |
| | Phynox | - | - | K13C20N16Fe15D07 | | • | |
| Carbon Steel / Free Cutting Steel | 100 Cr 6 | 1.3505 | - | 100C6 | | | • |
| | Labor Pb | 1.0759 | - | 70 SPb 20 | • | | |
| | Sandvik 20AP | 1.1268+Pb | - | - | • | | |
| | 11SMnPb37 | 1.0737 | - | S 300 Pb | • | | |
| | Piano Wire | 1.1211 | - | „Corde à piano“ | | | • |
| Ferro-Nickel | NiFe47 | 2.4478 | | FN52 | • | | |
| Nickel Base Alloys | Inconel 600 | 2.4816 | UNS N06600 | NC15FE | • | | |



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|----------------------------|-----------------|-------------|-------------|-------------|------------|---------|---------|
| Titanium | Grade 1 | 3.7024 / 25 | F467 | - | | • | |
| | Grade 5 | 3.7165 | - | - | | • | |
| | 6Al 4V ELI | 3.7165 | - | - | | • | |
| Brass | CuZn39Pb 3 | CW614N | C38500 | CuZn40Pb3 | • | | |
| | CuZn30 | CW505L | C26000 | CuZn30 | • | | |
| | CuZn36 | CW507L | C27000 | CuZn36 | • | | |
| | CuZn37 | CW508L | C27200 | CuZn36 | • | | |
| Bronzes | CuSn6 | CW452K | C51900 | CuSn6P | • | | • |
| | CuSn4Pb4Zn4 | CW456K | C54400 | CuSn4Pb4Zn4 | • | | |
| New Silver | CuNi7Zn39Pb3Mn2 | CW400J | - | - | • | | |
| | CuNi25Zn12 | Arcap AP 1D | - | - | • | | |
| Copper - Beryllium | CuBe2Pb | CW102C | C17300 | - | • | | |
| | CuBe2 | CW101C | C17200 | - | • | | • |
| Copper | Cu-OF | CW008A | | | • | | |
| Aluminium and their Alloys | Diverse | | | | • | | |
| Tungsten and their Alloys | Diverse | | | | • | | |

Other materials on request