



WIRES

► Steel wire

Specification:

Drawn wire with requested strength, soft annealed wire, galvanised wire, wire for cold forming, spring wire.

Dimensional range according to purpose:

- Drawn wire with requested strength according to EN 10016: 0.60 - 16 mm
- Soft annealed wire according to EN 10016: 0.60 - 8 mm
- Galvanised wire according to EN 10016: 0.30 - 8 mm
- Wire for cold forming according to EN 10263: 1.60 - 16 mm
- Spring wire according to EN 10218: 0.20 - 16 mm

Coil weight: 15 to 2.000 kg, ... or by the agreement with the customer.

Tolerances: h9, h11, according to ISO 671, ... or by the agreement with the customer.

Patented spring wire - strength class

According to standard EN 10270-1

SL, SM, DM, SH, DH

Wire for cold forming - specification of wire processing

According to standard EN 10263

+U+C	DRAWN
+U+C+AC	DRAWN + ANNEALED
+AC+C	ANNEALED + DRAWN
+U+C+AC+LC	DRAWN + ANNEALED + DRAWN
+AC+C+AC	ANNEALED + DRAWN + ANNEALED
+AC+C+AC+LC	ANNEALED + DRAWN + ANNEALED + DRAWN

► Stainless steel wire

Specification:

Drawn wire with requested strength, wire for cold forming, wire for turning, spring wire.

Dimensional range according to purpose:

- Drawn wire with requested strength according to EN 10088 / EN 10218: 0.16 - 10 mm
- Wire for cold forming according to EN 10263: 1,00 - 10 mm (1.4567, 1.4404, 1.4578, 1.4006)
- Spring wire according to EN 10088 / EN 10270-3: 0,20 - 10 mm (1.4310, 1.4401, 1.4571, 1.4568)

Coil weight: 15 to 2.000 kg, ... or by the agreement with the customer.

Tolerances: h9, h11, according to ISO 671, ... or by the agreement with the customer.

▷ **Frequently used grades - qualities of commonly delivered wires**

Stainless steel wire

EN Steel designation	Werkstoffnummer
X6Cr17	1.4016
X12Cr13	1.4006
X20Cr13	1.4021
X30Cr13	1.4028
X39Cr13	1.4031
X12CrS13	1.4005
X46Cr13	1.4034
X17CrNi16-2	1.4057
X29CrS13	1.4029
X46CrS13	1.4035
X14CrMoS17	1.4104
X6CrMoS17	1.4105
X10CrNi18-8	1.4310
X5CrNi18-10	1.4301
X2CrNi18-9	1.4307
X2CrNi19-11	1.4306
X3CrNiCu18-9-4	1.4567
X6CrNiTi18-10	1.4541
X6CrNiNb18-10	1.4550
X8CrNiS18-9	1.4305
X6CrNiCuS18-9-2	1.4570
X5CrNiMo17-12-2-	1.4401
X6CrNiMoTi17-12-2-	1.4571
X7CrNiAl17-7	1.4568

Steel wire

EN Steel designation	Werkstoffnummer
C4D	1.0300
C9D	1.0304
C10C	1.0214
C15E2C	1.1132
17B2	1.5502
20MnB4	1.5525
23MnB4	1.5535
35B2	1.5511
C35EC	1.1172
C45EC	1.1192
51CrV4	1.8159

