



## WIRE ROD

### Highest quality from the world's most modern wire rod rolling mill

We specialize in customer-oriented wire products. Due to the steel production possibilities within our group, we can manufacture special steel grades according to customer requirements.

#### Wire rod for highest quality requirements

- » Best mechanical and technological properties
- » Integrated production in a unique value chain – from the iron ore to the wire product
- » Extended size range from 4.5 mm to 60 mm
- » Tightest tolerances
- » Excellent surface qualities
- » Coil weights up to 3,000 kg
- » Integrated surface and heat treatment
- » Most modern logistic concepts
- » Long-term customer partnerships
- » Forward-looking R&D Setup for customized solutions



voestalpine Wire Rod Austria GmbH sets the standard for wire rod.  
 Many international customers rely on our high quality wire rod solutions.  
 Extract of our production portfolio:

## WIRE ROD FOR COLD DRAWN STEEL PRODUCTS

### Steel grades

EN	EN steel number
61CRSIV5	1.2243
115CRV3	1.2210
73MOV5-2	1.2381

## WIRE ROD FOR SPRING PRODUCTION

### Steel grades

#### Spring steel wire according to EN 10089

Extract of our production portfolio:

EN	EN steel number
52CrMoV4	1.7701
55SiCr6	1.7102
51CRV4	1.8159
58CRV4	1.8161
54SiCRV6	1.8152
60SiCrV7	1.8153
65SiCrV7	1.8153

## WIRE ROD FOR CHAIN PRODUCTION

### Steel grades

EN	EN steel number
27MnSi5	1.0412
20Mn5	1.1133
20NiCrMo2-2	1.6523
20NiCrMoS2-2	1.6526
20NICRMO3	1.6527
23MNNICRMO52	1.6541
23MnNiMoCr5-4	1.6758

## WIRE ROD FOR ROLLER BEARINGS PRODUCTION

### Steel grades

DIN17230/09.80	EN ISO 683-17/04.00	EN steel number
100Cr6	100Cr6	1.3505
100CrMn6	100CrMnSi6-4	1.3520

## WIRE ROD FOR WELDING

### Steel grades

EN	EN steel number
S1	S3
S2	S1Si
S2Si	S3Mo
S2Mo	S2Ni1
S2Ni2	

## WIRE ROD FOR SAW WIRE AND STEEL TYRE CORD PRODUCTION

### Steel grades

#### EN steel number

C70D3	1.1237
C80D3	1.1238
C90D3 (+Cr)	1.1239



## WIRE ROD FOR COLD HEADING AND COLD EXTRUSION STEEL PARTS

### Steel grades

DIN	EN	EN steel number
RFE 80		1.1014
QST 32.3	C4C	1.0303
QST 34.3	C8C	1.0213
QST 36.3	C10C	1.0214
QST 38.3	C15C	1.0234
Cq 15	C15E2C	1.1132
Cq 22	C20E2C	1.1152
Cq 35	C35EC	1.1172
Cq 45	C45EC	1.1192
17B2	17B2	1.5502
19 Mn B4	20MnB4	1.5525
22 B 2	23B2	1.5508
28 B 2	28B2	1.5510
33B2	33B2	1.5514
35B2	35B2	1.5511
45 B 2	38B2	1.5515
-	23MnB4	1.5535
-	30MnVS6	1.1302
17 Cr 3	17Cr3	1.7016
34 Cr 4	34Cr4	1.7033
41 Cr 4	41Cr4	1.7035
16 MnCr 5	16MnCr5	1.7131
34 CrMo 4	34CrMo4	1.7220
42 CrMo 4	42CrMo4	1.7225
40 CrMo V47	40CrMoV4-6	1.7711
21 NiCrMo 2	20NiCrMo2-2	1.6523
34 CrNiMo 6	34CrNiMo6	1.6582
30 Mn B4	30MnB4	1.5526
-	32 Cr B4	1.7076
-	36 Cr B4	1.7077
41 Cr 4	41Cr4	1.7035
50 Cr V4	51CrV4	1.8159

### Types

#### witeco® - surface technology

- » Pickling, phosphating, soaping, polymer and lime coatings

#### Heat treatment

- » Soft annealing, AC (annealed to spheroidal cementite)

Further types upon request

### Dimensions

- » 4.5 mm - 60 mm

### Delivery types

- » Variable coil weights up to 3 t
- » Strapping by steel band

### Quality management

ISO 9001

ISO 14001

EMAS III

IATF 16949

ISO 17025

ISO 45001

ISO 50001

For detailed information regarding our certifications visit our webpage

[www.voestalpine.com/wire](http://www.voestalpine.com/wire)

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