



WIRE ROD

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

Our world is the world of wire - We specialize in customer-oriented, tailor-made wire production. As a versatile and innovative partner with a unique research infrastructure, we can guarantee you high-quality material solutions in your market environment. Based on our core values of quality, flexibility, innovation and sustainability, we live out

PERFORMANCE IN WIRE at every stage of the process.

Wire rod for highest quality requirements

- » Integrated production in a value chain that is unique in the industry - from the ore to the finished wire product
- » Best mechanical and technological properties
- » Extended dimensional range from 5 mm to 52 mm
- » Best surface quality and tightest diameter tolerances
- » Coil weights up to 3,000 kg
- » Integrated surface and heat treatment
- » State-of-the-art logistics systems from steel production to the customer
- » Long-standing customer partnerships
- » Pioneering R&D setup for individual solutions, small-scale production via Metlab, Techmet
- » Pre-material from state-of-the-art continuous bloom casting technology (round continuous casting / jumbo format)



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 HEADING AND COLD EXTRUSION STEEL PARTS

Steel grades

	1.1014
C4C	1.0303
C8C	1.0213
C10C	1.0214
C15C	1.0234
C15E2C	1.1132
C20E2C	1.1152
C35EC	1.1172
C45EC	1.1192
17B2	1.5502
20MnB4	1.5525
23B2	1.5508
28B2	1.5510
33B2	1.5514
35B2	1.5511
38B2	1.5515
23MnB4	1.5535
30MnVS6	1.1302
17Cr3	1.7016
34Cr4	1.7033
41Cr4	1.7035
16MnCr5	1.7131
34CrMo4	1.7220
42CrMo4	1.7225
40CrMoV4-6	1.7711
20NiCrMo2-2	1.6523
34CrNiMo6	1.6582
30MnB4	1.5526
32 Cr B4	1.7076
36 Cr B4	1.7077
41Cr4	1.7035
51CrV4	1.8159

Special steel grades possible after joint development according to customer requirements.

WIRE ROD FOR SPRING PRODUCTION

Steel grades

Spring steel wire according to EN 10089

Extract of our production portfolio:

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

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

100Cr6	100Cr6	1.3505
100CrMn6	100CrMnSi6-4	1.3520



WIRE ROD FOR WELDING

Steel grades

S1	S3
S2	S1Si
S2Si	S3Mo
S2Mo	S2Ni1
S2Ni2	

Types

- » Pickling, phosphating, liming, soaping, polymer coating and sustainable coating solutions

Heat treatment

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

Further types upon request

Dimensions

- » 5 mm - 52 mm

Delivery types

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

WIRE ROD FOR SAW WIRE AND STEEL TYRE CORD PRODUCTION

Steel grades

C70D3	1.1237
C80D3	1.1238
C90D3 (+Cr)	1.1239

WIRE ROD FOR THE PRODUCTION OF TOOLS

Steel grades

61CRSIV5	1.2243
115CRV3	1.2210
73MOV5-2	1.2381

Our certificates

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 or scan the QR Code:



**WHERE PREMIUM QUALITY MEETS
ECO-FRIENDLY EXCELLENCE 2027**

DEVELOP NOW! Premium Wire Solutions with
reduced carbon footprint

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