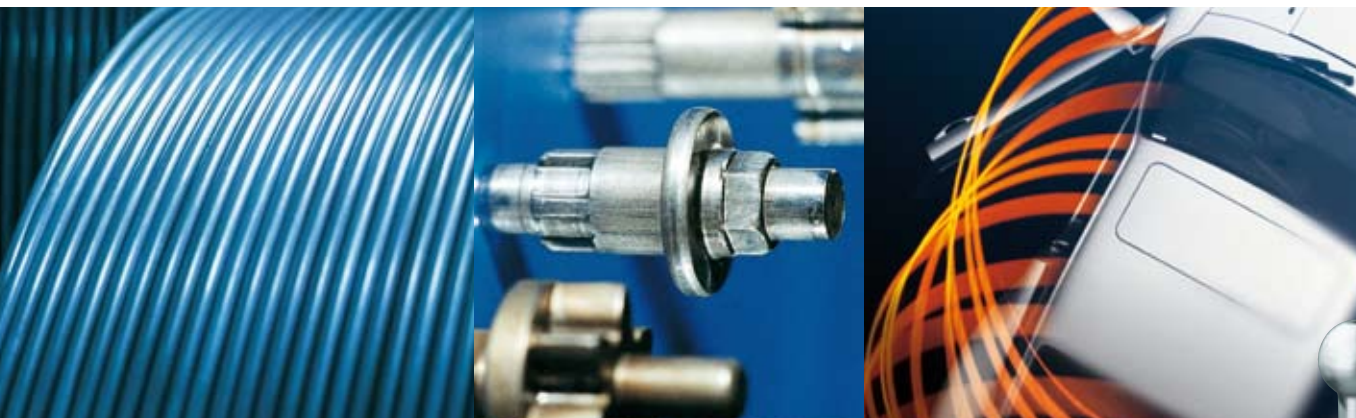


COLD EXTRUSION WIRE



voestalpine Austria Draht GmbH supplies steels for cold upsetting and cold extrusion wire according to all standard DIN specifications and a range of other norms, e.g. NF, UNI, ISO, SAE.

DIMENSIONAL RANGE

Standard dimensions are 0.5 - 30.0 mm.

TOLERANCES

Diameter tolerances
Round wire DIN 177, 668, 671,
EN 10278, EN 10.016

QUALITY MANAGEMENT

In accordance with EN ISO 9001,
ISO TS 16949, EN ISO 17025,
EN ISO 14.001, EMAS.

STEEL GRADES

DIN 1654/10.89	EN 10263/02.02	DIN 1654/10.89	EN 10263/02.02
RFE 80		41 Cr 4	41Cr4
QST 32.3	C4C	16 MnCr 5	16MnCr5
QST 34.3	C8C	34 CrMo 4	34CrMo4
QST 36.3	C10C	42 CrMo 4	42CrMo4
QST 38.3	C15C	21 NiCrMo 2	20NiCrMo2-2
Cq 15	C15E2C	34 CrNiMo 6	34CrNiMo6
Cq 22		30 Mn B4	
Cq 35	C35EC	CK 60	
Cq 45	C45EC	CK 67	
19 Mn B4	20MnB4	32 Cr B4	
22 B 2	23B2	36 Cr B4	
28 B 2	28B2	35 NiCrMo 6	
35 B 2		41 Cr 4	41Cr4
45 B 2		40 CrMo V47	
17 Cr 3	17Cr3	50 Cr V4	
34 Cr 4	34Cr4	100 Cr 6	

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



voestalpine Austria Draht GmbH

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voestalpine

ONE STEP AHEAD.

COLD EXTRUSION WIRE



TYPES

DIN 1654/10.89 EN 10263/02.02

K	+U+C	cold drawn
K+GKZ	+U+C+AC	cold drawn + annealed on spheroidised carbide
GKZ+K	+AC+C	annealed on spheroidised carbide + light cold second drawing
K+GKZ+K	+U+C+AC+LC	cold drawn + annealed on spheroidised carbide + light cold second drawing
GKZ+K+GKZ	+AC+C+AC	annealed on spheroidised carbide + cold drawn + annealed on spheroidised carbide
GKZ+K+GKZ+K ..	+AC+C+AC+LC	annealed on spheroidised carbide + cold drawn + annealed on spheroidised carbide + light cold second drawing

SURFACE

- with reduced phosphate
- End phosphate coated, soap, borax or lime coating on request.
- Bright drawn.
- Copper coated redrawn.
- in a 12-22 mm dimensional range continuous phosphate coated.

COILS

- in production coils
- on carriers
- in coreless coils, with or without longitudinal winding.

TYPES

DELIVERY VARIATIONS

Wire Ø mm	Winding direction	Inner Ø mm	Outer Ø mm	Coil weight kg
0.5 - 1.7	Right	approx. 300	approx. 450	- 100
1.8 - 6.0	Right	approx. 450	approx. 780	- 300
4.0 - 10.0	Right	approx. 550	approx. 900	- 750
7.0 - 25.0	Right	approx. 800	approx. 1200	- 1500
12.0 - 30.0	Right	approx. 1000	approx. 1450	- 1500

FORMS

Wire Ø mm	Inner Ø mm	Outer Ø mm	Coil weight kg
1.8 - 6.0	approx. 450	approx. 780	approx. 700

> 6.10 mm production coils supplied on carriers.

CORELESS SPOOLS

Wire Ø mm	Version	Inner Ø mm	Outer Ø mm	Coil weight kg
2.0 - 14.0	K	500 - 800	450 - 600	- 1500
3.5 - 16.0	K + GKZ + K	500 - 800	450 - 600	- 1500
7.0 - 16.0 mm wound layer on layer				



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