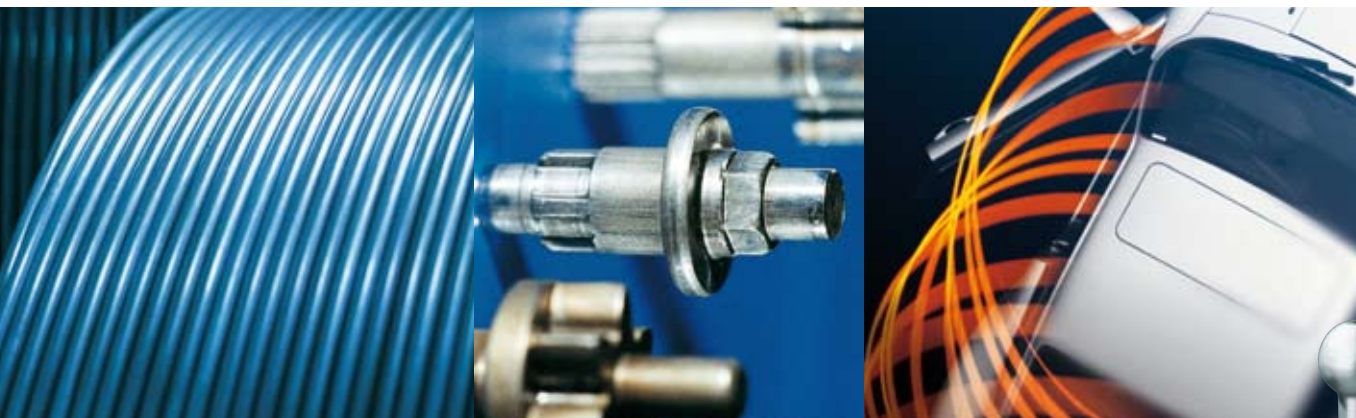


# COLD EXTRUSION WIRE



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

Bahnhofstraße 2, 8600 Bruck a. d. Mur, Austria

T. +43/50304/22-0

F. +43/50304/62-299 oder 236

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

**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				



## voestalpine Austria Draht GmbH

Bahnhofstraße 2, 8600 Bruck a. d. Mur, Austria

T. +43/50304/22-0

F. +43/50304/62-299 oder 236

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

**voestalpine**

ONE STEP AHEAD.