WIRE ROD FOR COLD HEADING AND COLD EXTRUSION STEEL PARTS



voestalpine Austria Draht GmbH produces wire rod for cold heading and cold extrusion components, meeting national and international standards.

Specific chemical compositions can be agreed in accordance with customer requirements.

Wire rod can also be supplied in an after-treated condition, i.e. annealed, pickled, phosphate, soap, lime or polymer coated.

COIL SIZE:

Outer diameter...... approx. 1,250 mm Inner diameter...... approx. 850 mm

COIL WEIGHT: Approx. 1,500 kg

DELIVERY:

In compacted coils, two coils being bound together to form a shipping unit. Strapping in three to four places by steel band.

DIMENSIONS: 5.0 mm - 32.0 mm

TOLERANCES: EN10108 class A and B





WIRE ROD FOR THE MANUFACTURE OF SPRINGS



voestalpine Austria Draht GmbH produces wire rod for the manufacture of springs of all kinds, in particular for the automotive industry. National and international standards are observed during every production phase.

Specific chemical compositions can be agreed in accordance with customer requirements.

The wire rod can also be supplied in an after-treated condition, i.e. annealed, pickled, phosphate, soap, lime or polymer coated.

COIL SIZE:

Outer diameter...... approx. 1,250 mm Inner diameter...... approx. 850 mm

COIL WEIGHT: Approx. 1,500 kg

DELIVERY:

In compacted coils, two coils being bound together to form a shipping unit. Strapping in three to four places by steel band.

DIMENSIONS: 5.0 mm - 32.0 mm

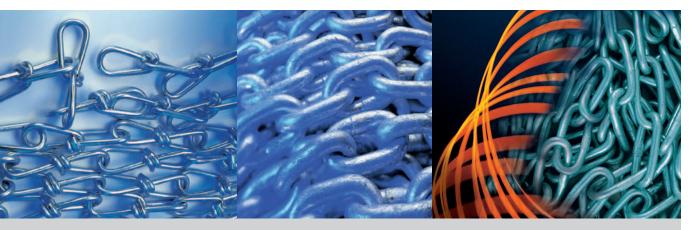
TOLERANCES: EN10017 EN10108 class A and B



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voestalpine

WIRE ROD FOR THE MANUFACTURE OF CHAINS



voestalpine Austria Draht GmbH produces wire rod for the manufacture of chains of all kinds according to all national and international standards. Particularly we supply wire rod for the manufacture of snow-, mining- and overhead lifting chains.

Specific chemical compositions can be agreed in accordance with customer requirements.

Wire rod can also be supplied in an after-treated condition, i.e. annealed, pickled, phosphate, soap or polymer coated.

COIL SIZE:

Outer diameter...... approx. 1,250 mm Inner diameter...... approx. 850 mm

COIL WEIGHT: Approx. 1,500 kg

DELIVERY:

In compacted coils, two coils being bound together to form a shipping unit. Strapping in three to four places by steel band.

DIMENSIONS: 5.0 mm - 32.0 mm

TOLERANCES: EN10017 EN10108 class A and B





WIRE ROD FOR WELDING APPLICATIONS



voestalpine Austria Draht GmbH produces wire rod for inert gas and UP welding according to national and international standards.

Specific chemical compositions can be agreed upon customer requirements.

Wire rod can also be supplied in an after-treated condition, i.e. annealed, pickled, phosphate, soap or polymer coated.

COIL SIZE:

Outer diameter...... approx. 1,250 mm Inner diameter...... approx. 850 mm

COIL WEIGHT: Approx. 1,500 kg

DELIVERY:

In compacted coils, two coils being bound together to form a shipping unit. Strapping in three to four places by steel band.

DIMENSIONS:

5.0 mm - 32.0 mm

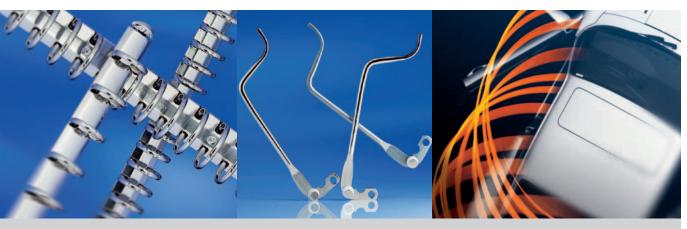
TOLERANCES: EN10017

EN10108 class A





WIRE ROD FOR COLD DRAWN STEEL PRODUCTS



voestalpine Austria Draht GmbH produces wire rod for the manufacture of drawn wire and profiles for a large variety of applications, e.g. from extra-soft wires to highest tensile strength wire. International standards are observed during every production phase.

Specific chemical compositions can be agreed in accordance with customer requirements.

Wire rod can also be supplied in an after-treated condition, i.e. annealed, pickled, phosphate, soap, lime or polymer coated.

COIL SIZE:

Outer diameter...... approx. 1,250 mm Inner diameter...... approx. 850 mm

COIL WEIGHT: Approx. 1,500 kg

DELIVERY:

In compacted coils, two coils being bound together to form a shipping unit. Strapping in three to four places by steel band.

DIMENSIONS: 5.0 mm - 32.0 mm

TOLERANCES: EN10017 EN10108 class A and B





WIRE ROD FOR THE MANUFACTURE OF SAW WIRE AND STEEL TYRE CORD



voestalpine Austria Draht GmbH produces wire rod for the manufacture of steel cord car and truck tyres, as well as for bead, tube reinforcement and saw wire. Technologies used in steel production and wire rolling ensure that the wire rod can be drawn down to an extremly thin final size and that the demanding mechanical properties for the finshed product are achieved.

Wire rod can also be supplied in an after-treated condition, i.e. pickled, phosphate, soap, lime or polymer coated.

COIL SIZE:

Outer diameter...... approx. 1,250 mm Inner diameter...... approx. 850 mm

COIL WEIGHT: Approx. 1,500 kg

DELIVERY:

In compacted coils, two coils being bound together to form a shipping unit. Strapping in three to four places by steel band.

DIMENSIONS: 5.0 mm - 5.5 mm

TOLERANCES: EN10017

EN10108 class A and B





WIRE ROD TO MEET THE HIGHEST DEMANDS



As a long-standing specialist, voestalpine Austria Draht GmbH is able to offer wire rod for applications that are both diverse and demanding.

WE SUPPLY:

Wire rod in rolled, annealed and surface treated qualities, with diameters from 5.0 - 32.0 mm, for the manufacture of:

- Cold heading and cold extrusion parts
- Ball bearing steel
- Springs
- Chains
- Filler welding materials
- Saw wire and steel cord

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P. c. wire and strand

In our production, we operate a 2-strand automated high-performance wire rod mill, which in its design numbers among the most modern in Europe.

PLANT DESCRIPTION:

- 130 mm square cross-section billets
- Natural gas heated walking beam furnace with an output of 150t/h
 - 8-stand roughing train
 - 10-stand intermediate trains, compact stands, horizontal-vertical arrangement
 - Loop for thermomechanical rolling
 - 10-stand finishing blocks
 - Stelmor cooling lines
- Garrett line for Ø 24.0 32.0 mm

In addition, the latest state of the art equipment is available to carry out the following operations:

- Pickling
- Surface coating (phosphate, soap, lime or polymer coating)
- Annealing





ONE STEP AHEAD.