



## FLAT AND SHAPED WIRE

### **Diversity ensures profile**

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.

### **Flat and shaped wire for demanding applications**

- » Wide range of rectangular or trapezoidal profiles, square and semicircular wires
- » Specialist for the development of customer-specific profiles
- » Flat and shaped wires with cross sections of approx. 2 mm<sup>2</sup> to 200 mm<sup>2</sup>
- » Integrated production in a unique value chain – from the iron ore to the wire product
- » Long-standing customer partnerships in the oil and gas industry, the energy sector, automotive industry, ropeway systems, architecture, mechanical engineering, food industry and agricultural engineering



## FLAT AND SHAPED WIRE

### Steel grades

- » Low alloyed carbon steel (carbon content up to max. 1,05%)
- » High alloy special steel & special grades upon request

### Types

DIN 1654		EN 10263
K	+U+C	cold drawn
K+GKZ	+U+C+AC	cold drawn + annealed on spheroidised carbide
GKZ+K	+AC+C	annealed on spheroidised carbide + cold drawn
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

### Profile types

- » Flat wire
- » Rectangular and Trapezoidal
- » Square and Hexagonal
- » Oval and Half round
- » Special shapes on request

### Surface

- » Bright
- » Phosphated
- » Oiled
- » Oil dipped for final annealed wire
- » Galvanized



## FLAT AND SHAPED WIRE

### Coil

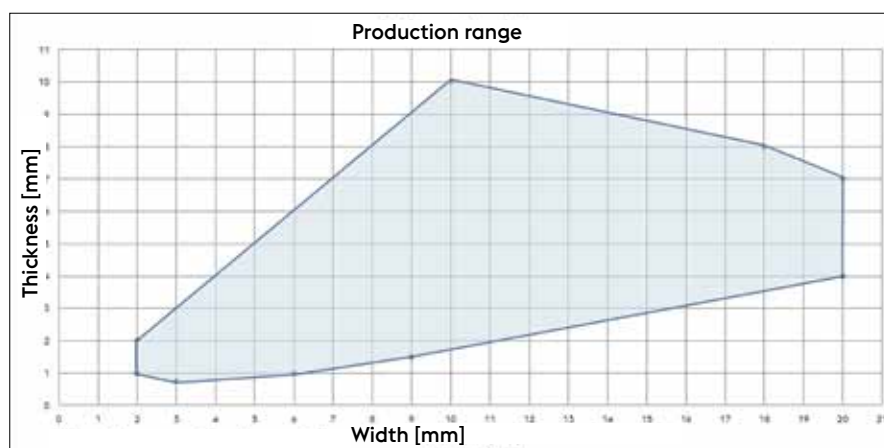
Inner diameter 400 / 500 / 600 mm

Outer diameter max. 1.250 mm

Height 300 - 500 mm

Max. Weight 450 - 3.000 kg

Further specifications upon request



Further dimensions upon request



### 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](http://www.voestalpine.com/wire) or scan the QR Code:



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ECO-FRIENDLY EXCELLENCE 2027**

DEVELOP NOW! Premium Wire Solutions with reduced carbon footprint

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