



FLAT AND SHAPED WIRE

Diversity ensures profile

We specialize in customer-oriented wire products.

Due to the steel production possibilities within our group, we can manufacture special steel grades according to customer requirements.

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 mm² to 200 mm²
- » Integrated production in a unique value chain – from the iron ore to the wire product
- » Long-term partnerships with customers in the oil and gas industries, automotive sector, ropeway systems, architecture, mechanical 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

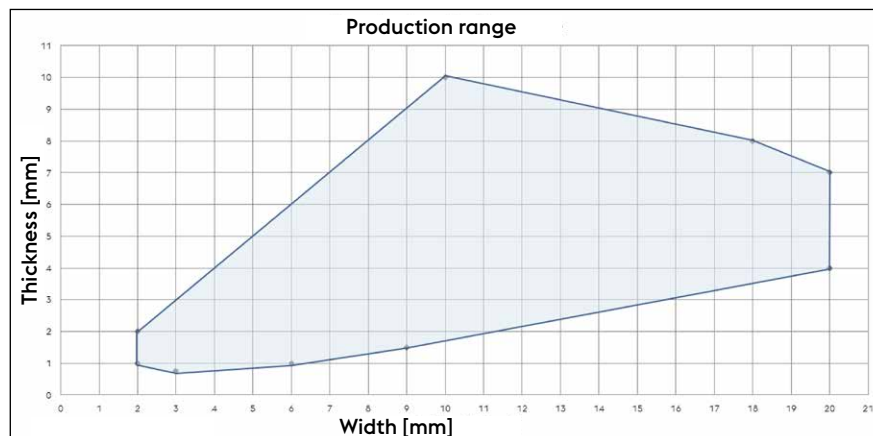
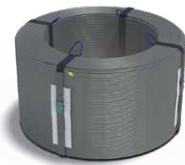
Types

K	+U+C	shaped (air-patented (stelmor); lead-patented
K+GKZ	+U+C+AC	shaped + annealed on spheroidised carbide
K+GKZ+K	+U+C+AC+LC	shaped + annealed on spheroidised carbide + skin-pass

Further types upon request

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

Profile types

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

Surface

- » witeco® - surface technology
- » Phosphated
- » Oiled
- » Oil dipped for final annealed wire

Quality management

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

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