



SPRING STEEL WIRE

Premium quality for premium manufacturers

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.

Spring steel wire to meet highest quality requirements

- » Spring steel wire according to EN 10270-1 and EN 10089
- » Long-term partnerships with customers in the automotive sector, mechanical and agricultural engineering
- » Integrated production in a unique value chain – from the iron ore to the wire product
- » A wide range of chemical compositions and mechanical properties
- » Specialist for customer-specific development of spring steel wire



SPRING STEEL WIRE

Drawn qualities

Spring steel wire according to EN 10270-1

» Dimensional range:	14,00 mm – 20,00 mm
» Heat treatment conditions:	stelmorpatentiert
» Reduction in area after fracture (Z):	minimum 20%
» Surface:	phosphate-coated, bright

Spring steel wire according to EN 10089

» Extract from our production portfolio

Steel grades

51CrV4

52SiCrNi5

67SiCr5

» Dimensional range:	approx 1,00 mm – 29,00 mm
» Surface:	drawn with phosphated surface, bright other surface types upon request

Types

GKZ+K	+AC+C	annealed on spheroidised carbide + skin-pass
GKZ+K+GKZ	+AC+C+AC	annealed on spheroidised carbide + cold drawn + annealed on spheroidised carbide

Further types upon request

Shaped qualities

Spring steel wire according to EN 10270-1 & EN 10089 upon request

» For detailed information have a look at the product data sheet for flat and shaped 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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