



SPRING STEEL WIRE

Premium quality for premium manufacturers

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.

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:	air-patented (stelmor)
» 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	
52SiCrNiV6	
» Dimensional range:	approx 0,8 mm – 52 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

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 or scan the QR Code:



WHERE PREMIUM QUALITY MEETS ECO-FRIENDLY EXCELLENCE 2027

DEVELOP NOW! Premium Wire Solutions with reduced carbon footprint

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ONE STEP AHEAD.

voestalpine Wire Technology
www.voestalpine.com/wire