



Sustainable Steel Wire

The AGRO Group's Wire Plants





Welcome to the AGRO Group's wire plants

Your experienced partners for sustainably good wire

More than fifteen years ago, AGRO Group set a standard with the setup of a state-of-the-art wire plant: AGRO SteelWire. Quality standards for the highest demands in wire have been combined with highly energy efficient machinery and an environmentally friendly production process. Both quality and sustainability are core values of our 'Wire' division.

Whether at the Group's headquarters in Bad Essen or at the production site of HerkulesWire in Poland that was inaugurated in 2016, we offer you:

- Long established competence and experience
- Environmentally friendly production
- Highest level of flexibility and service
- A comprehensive range of high quality iron and steel wire



Our products

Wide range of high quality products

Our current product portfolio includes cold-drawn, round iron and steel wire for various applications, a wide range of potential specification options, different surfaces – and, of course, your preferred packaging.

Our range is focused on wires for the following areas of application:




- Bedding & Seating
- Technical applications
- Bending and screen solutions
- Wire ropes



Specifications

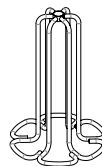
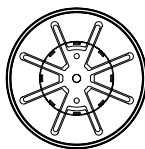
- Diameter: 0.8 – 8.0 mm
- Tensile strength: SL, SM, DM, SH, DH

Surfaces

- Bright 
- Phosphated 
- Copper-plated 

Packaging specifications (amongst others)

- Former
- Steel reel type B760
- Z-2, Z-3 and Z-4 coil



Do you need something special? Please do not hesitate to contact us directly. Customised products are available on request.



Quality & the environment

Our certified quality at a glance

- DIN EN ISO 9001 quality management
- DIN EN ISO 50001 energy management
- Premium wire rod which is produced exclusively according to DIN EN ISO 16120-2 – in rolling mills that are approved by us
- A manufacturing process which is carried out strictly in line with the standards that are relevant for the respective applications, e.g. DIN EN 10270-1 (spring steel wire)
- Testing of the final products in accordance with the demands of DIN EN 10218-1 and DIN EN 10218-2 respectively

Our environmentally friendly production in detail

- Environmental management in line with DIN EN ISO 14001
- Mechanical descaling
- Environmentally friendly, borax free drawing lubricants and coating agents
- Use of environmentally friendly alternatives in raw, auxiliary and operating materials
- Continuous increase in energy efficiency, e.g. by means of waste heat recovery
- Optimised water circulation system
- Systematic waste management and recycling
- Reduction of CO₂ emissions thanks to having our own railway siding on-site

Getting in touch with us

If you are looking for a reliable partner and would like to learn more about our company and products, we would be very pleased to hear from you. We look forward to discussing and agreeing with you the best solutions to meet your particular needs.



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