NEW WIRE ROD MILL
FACTS & FIGURES

THE MOST ADVANCED WIRE ROD MILL IN THE WORLD

- Major investment at the Donawitz/St. Peter-Freienstein site, voestalpine Wire Rod Austria GmbH
- Investment volume: EUR 140 million
- Secures leading international position enjoyed by voestalpine in the quality wire segment
- Production capacity: > 550,000 tons of quality rod wire per annum
- Manufacture of rod wire with diameters of 4.5 mm to 60 mm, including surface and heat treatment
- Coil weights up to 3 tons (coil = bundle of wound wire)

Equipped with walking beam furnace for precise rolled stock heating

Continuous thermomechanical rolling

Digitalization: fully automated wire rod mill

11 different rolling paths offer greatest possible flexibility and permit short set-up times

Innovative monitoring system with 2,000 sensors and 15,000 data points ensures adherence to highest quality standards

CONSTRUCTION MEASURES

- Project duration: 2013-2017
- Fully operational: autumn 2017
- 38,000 m³ concrete = approx. 5,800 mixing vehicles
- 45,000 cable connections
- 450 km cable = length of approx. 105 circuits of the Red Bull Ring
- Hall length: > 700 m = length of around 10 Airbus A380
- Hall area: approx. 20,000 m² = roughly area of 3 soccer pitches
- Steel construction: 7,500 tons = weight of around 5,000 cars
- Excavation: 55,000 m³ = volume of 22 Olympic-size swimming pools

WIRE AS PRE-MATERIAL FOR...

- Automotive supply industry
- Building/construction
- Energy industry

www.voestalpine.com/wire