

PISTON, TENSILE AND COUPLING RODS

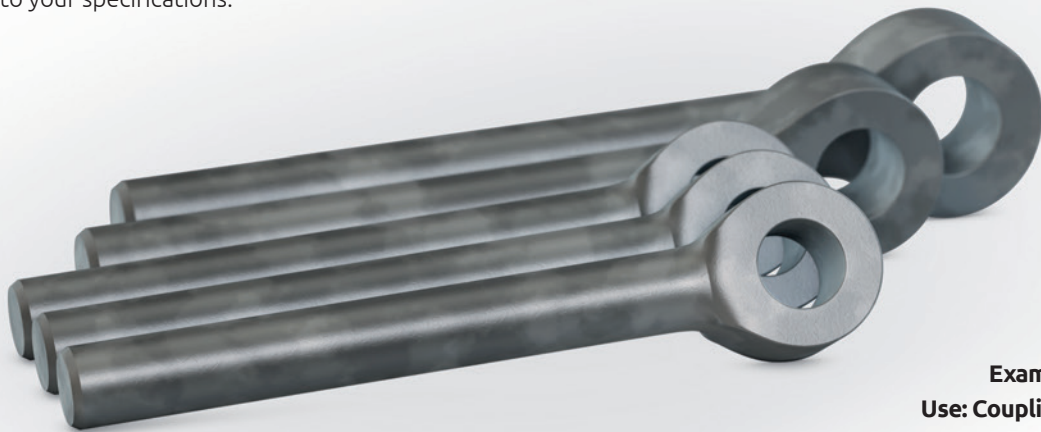
TOP QUALITY STEELS NON-STOP

High quality piston, tensile and coupling rods, perfectly manufactured for use in dredgers and excavators, cranes, mining machinery, presses, walking-beam furnaces.

Steel with high operating safety: Worth its weight in gold!

Moving parts like piston plungers, tension rods and coupling rods for hydraulic cylinders and drive links are subject to high loads. Any technical or material failure may lead to costly downtimes. We therefore recommend our top quality forgings, available raw, semi- or fully finished according to your specifications.

We use only high-purity grade materials, expertly chosen for each specific application. Thanks to our highly developed manufacturing techniques, we can guarantee the safety and reliability of our products even under the most challenging working conditions.



**Examples of
Use: Coupling rods**

Naval propulsion technology

Construction features

Head with eye on one side (piston rods) or heads on both sides; may be twisted against each other (tension rods).

Measurements

Overall length: 6000 mm max., diameter: raw forgings from 80 mm to 400 mm

Materials

42CrMo4 (1.7225), 34CrNiMo6 (1.6582),
30CrNiMo8 (1.6580), 50CrMo4 (1.7228)

Examples of Use: Tension rods

Chain guides for crushing plants

Examples of Use: Piston rods

Excavators and cranes > Mining
Mining machinery > Tunnel boring machines
Walking-beam furnaces > Naval construction
Steel works technology > Offshore technology
Presses > Hydro-mechanical and lift bridge constructions