OUR PROCESSING POSSIBILITIES

- :: tailored according to customer specification and drawings.
- :: run on own machines which are in line with the latest technology to produce high-precision products.
- :: multi-faceted using the appropriate tool for every processing step.

Schierle Stahlrohre KG offers a worldwide unique combination of obtaining steel tubes and steel bars as trade articles, and on the other hand, tailored components as specified and drawn by the customer for the most various applications.

For complete processing with short handling times we offer the following spectrum of own possibilities:

CUTTING

up to Ø 530 mm, also induction hardened

CUTTING CENTRE

sawing, deburring, facing, cleaning, measuring and demagnetizing up to Ø 105 mm

CENTER GRINDING

steel and stainless steel up to Ø 300 mm and 2.50 m length, fits from ISO tolerance zone 6

CENTERLESS GRINDING TO TOLERANCE

steel and stainless steel up to Ø 250 mm and 10 length, fits from ISO tolerance zone 6

BELTGRINDING AND POLISHING

up to Ø 325 mm and 14 m length, roughness from Ra 0.1 μ m

STRAIGHTENING

up to Ø 250 mm and 10 m length, straightness up to 0.05/1000 mm

HONING

steel and stainless steel up to Ø 250 mm, fits from ISO tolerance zone 7

CONVENTIONAL TURNING

up to Ø 220 mm and 9 m length, up to Ø 500 mm and 6 m length

NC TURNING

up to Ø 300 mm and 3 m length

MILLING

up to 5 m length

Furthermore, Schierle Stahlrohre KG offers the following processing steps like:

Chrome-plating
Nickel-plating
Heat treatment
Friction welding
Hardening
Corrosion protection

Let our technical department assist you.

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