

ST 52.3 Honed Tube for Hydraulic Cylinders

This honed tube is made from ST 52.3 steel and is ideal for hydraulic cylinder applications. It features a smooth internal surface finish to ensure optimal sealing and reduced friction.



Product Overview

High-Performance Honed Tubes

This ST 52.3 honed tube is engineered specifically for hydraulic cylinder applications, offering a lightweight alternative to solid chrome-plated bars. By utilizing seamless hollow bar construction with precision-honed internal diameters and chrome-plated external surfaces, these tubes significantly reduce overall cylinder weight, enhancing energy efficiency. They are an ideal solution for manufacturing and repairing telescoping hydraulic cylinders.

Technical Specifications

Surface Treatment

Chrome Plated OD • Honed ID

Material Grade

ST 52.3

Primary Applications

Hydraulic Cylinders, Telescoping Cylinders, Cylinder Repair

Production Method

Seamless Hollow Bar

Key Advantages

Performance Benefits

- Reduced unit weight compared to solid bars
- Improved energy efficiency for hydraulic systems
- Smooth internal surface for optimal sealing
- Reduced friction during operation