

# 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