

Thick-Walled Seamless Steel Pipe for Machine Parts

This seamless steel pipe is designed for demanding machine part applications. The substantial wall thickness ensures exceptional strength and durability, making it ideal for use in hydraulic systems and structural components.



Product Overview

High-Strength Thick-Walled Seamless Steel Pipe

This high-quality mechanical seamless steel pipe is specifically designed for demanding machine part applications and heavy-duty machinery. Characterized by its substantial wall thickness, it offers exceptional strength and durability for critical structural components. The seamless manufacturing process ensures a uniform structure with superior resistance to pressure and stress, making it ideal for hydraulic systems and marine projects.

Technical Standards

Material Grades

CT20 • CT45 • ST44 • ST52 • S355 • S235 • S275 • Q345

International Standards

API 5L Gr.B, ASTM A106 Gr.B, ASTM A53 Gr.B, GOST 8732, GOST 8731, DIN 1629, STPG370

Product Characteristics

Performance Benefits

- Uniform internal structure
- High pressure resistance
- Superior stress durability
- Enhanced mechanical strength

Manufacturing Process

Seamless

Wall Type

Thick-Walled / Big Thickness

Applications

Key Applications

- Machine Parts
- Shipbuilding
- Hydraulic Systems
- Structural Components
- Heavy-Duty Engineering Projects