

Custom Design Tie Rod Hydraulic Cylinder For Heavy Industry

Our Product Introduction

Basic Information

- Brand Name: TIANJIN TOEC HUADIAN TECHNOLOGY CO., LTD
- Model Number: HD-C012



Product Specification

- Highlight: Heavy Industry Hydraulic Cylinder, Custom Design Hydraulic Cylinder, Tie Rod Hydraulic Cylinder

Product Description

We usually export large quantities to foreign countries. Hope to find more trade partners.

Type	Spec
Tie-rod Cylinder	1. Piston rod construction: welded and integral forging Welding material: 45/27SiMn Integral forging material: 40Cr/27SiMn Diameter: $\leq 180\text{mm}$ Length: $\leq 2500\text{mm}$ Heat treatment: Tempering: HB260-300 Surface hardening: HRC51-55 Anticorrosion: chrome plating; Laser cladding(SST 5000 hours)
Cylinder for Grader	2. Cylinder tube: Material: CK45; 27SiMn; 20MnTiB Inside diameter: 40-320mm Length: $\leq 3000\text{mm}$ Heat treatment: Tempering: HB260-300 Anticorrosion: chrome plating; dissolved copper
Cylinder for Loader	3. Piston and guide sleeve: Material: CK45; 27SiMn; 42CrMo Diameter: 20-320mm Heat treatment: tempering: HB240-280 Anticorrosion: Zi; Copper; Blackening
Cylinder for Tunneller	4. Construction: welded and intergral forging 5. Working pressure: $\leq 25\text{ Mpa}$ 6. Testing pressure: $\leq 32.5\text{ Mpa}$ 7. Working temperature: $-40\text{ }^{\circ}\text{C}$ $+80\text{ }^{\circ}\text{C}$
Heavy Industry Single and Multistage Cylinder	8. Joint type: Flange; Earring; Hinge rod; etc 9. Independent design and verification; reliable processing technology; perfect management system; nonstandard design experience 10. Testing pressure at 24-32 Mpa; proessure holding for 3 minutes.

Our advantages:

- Independent design and calculation
- Good knowledge of the specialty
- Reliable processing technology
- Serious attitude and good capability
- Perfect quality management system
- Highly recommended as a honesty company
- Provide custom made manufacturing service according to specific requirement

Main processing equipment:

Honing machine:



Friction welding machine:



Numerical control machine:



Ring seam welding machine:



CNC:



Vturn-26:



Factory Price + Senior Design and Production Team + Adequate Supply Capacity + Professional Quality Control + Punctual delivery time

Customized common questions:

Q1. What does your company do?

A: We are a supplier of high quality hydraulic cylinders and cylinder components.

Q2. Are you a manufacturer or a trading company?

A: We are a manufacturer.

Q3. How long has your company run in Hydraulic Fields?

A: Over 50 years.

Q4. How to get a quotation?

As our products are non-standard products, we need customers to provide specific drawings for quotation.

The raw materials used, difficulty of processing, quality requirements, quantity demanded and type of packaging will all have an impact on the price. The more detailed the information you provide, the more accurate our quotation will be.

Q5. How long is your delivery time?

A: The delivery time depends on the raw materials used, difficulty of processing, quantity demanded, type of packaging and other factors. But we will do our best to meet customer requirements.



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