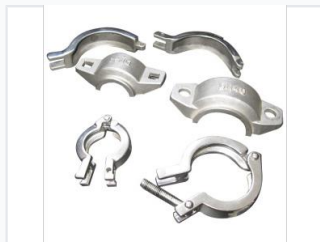


Alloy Steel Castings

Alloy steel castings produced using a resin sand casting process. These steel castings are available in weights ranging from 0.10kg to 3000kg.



ADDITIONAL IMAGES



Product Overview

High-Performance Alloy Steel Solutions

Our alloy steel castings are engineered to provide superior mechanical properties, including enhanced tensile and yielding strength for demanding industrial applications. Utilizing advanced resin sand casting and silica sol precision casting processes, we ensure dimensional accuracy and structural integrity for components ranging from 0.5kg to 1000kg. Each piece is manufactured to meet rigorous quality standards, making them ideal for high-stress environments such as hydraulic systems and metal forming machinery.

Technical Specifications

Weight Range

0.5 kg

Minimum Weight

1000 kg

Maximum Weight

Casting Method

Sand Casting, Silica Sol Casting, Precision Casting

Surface Roughness

Ra0.8

Machining Tolerance

+/-0.02mm

Materials and Standards

Supported Material Grades

- 20Cr
- 20Mn5
- ASTM 4140
- 4340
- 8620
- 8630
- 42CrMo
- 35CrMoNi
- 30CrMoNi
- 20CrMo
- 20CrMoNi

Certifications

SGS, ISO 9001:2008, ABS, ISO/TS16949:2009

Logistics and Quality

Packing Options

Iron Box • Plywood Box

Place of Origin

Shanxi, China