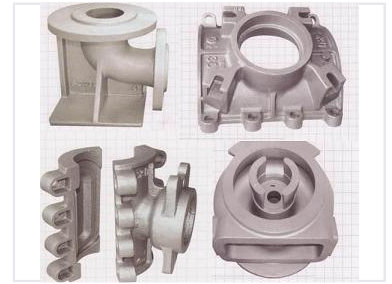


Ductile Iron Castings

Ductile iron castings are produced by pouring molten ductile iron into molds, creating various shapes. These castings are known for their high strength, ductility, and impact resistance, making them suitable for automotive parts and industrial machinery.



ADDITIONAL IMAGES



Overview

High-Performance Custom Castings

These custom-engineered castings are manufactured using advanced sand casting and directional crystallization methods to deliver robust components for machinery and industrial applications. Designed for versatility, the production process supports a wide range of materials including ductile iron, grey iron, and alloy steel to meet specific structural requirements. With precision CNC machining and rigorous quality control standards, these parts offer exceptional dimensional accuracy and durability for demanding environments.

Technical Specifications

Weight Capacity

0.5 kg

Minimum Weight

5000 kg

Maximum Weight

Available Materials

Ductile Iron, Grey Iron, Alloy Steel, Stainless Steel, Brass

Standard Tolerance

+/- 0.5mm

Surface Roughness

Ra0.2

Manufacturing & Quality

Core Processes

- Sand Casting
- CNC Machining
- Heat Treatment
- Surface Finishing

Certifications

ISO 9001:2000 • ISO 9001:2008 • CE • SGS

Surface Finishes

- Sand Blast
- Polishing
- Powder Coating
- Anodizing
- Hard Anodizing
- Galvanized
- Chrome Plating
- Painting

Secondary Machining

Turning, Cutting, Milling, Grinding, Drilling, Tapping