

# Ductile Iron Casting for Industrial Applications

Ductile iron castings produced via green sand or resin sand casting. These iron castings are suitable for applications including mining, automotive, and construction.



## ADDITIONAL IMAGES



## Product Overview

### Industrial Grade Iron Castings

These high-quality iron castings are engineered for diverse industrial applications, offering robust performance and durability. Utilizing advanced casting techniques such as sand and resin sand casting, these components are suitable for sectors ranging from automotive and agricultural to heavy machinery and municipal engineering. Each piece is manufactured to meet rigorous standards, ensuring reliable performance in demanding environments.

## Material Specifications

### Iron Grades

HT200 • HT250 • QT450 • QT500

### Available Materials

Gray Iron, Ductile Iron, Nodular Iron, Alloy Steel, Carbon Steel, Stainless Steel, Aluminum, Brass

## Manufacturing Process

### Casting Processes

- Sand Casting
- Green Sand Casting
- Resin Sand Casting
- Investment Casting
- Precision Casting
- Lost Wax Casting
- Silica Sol Casting
- Water Glass Casting

### Forging Capabilities

- Mould Forging
- Open Die Forging
- Free Forging
- Close Die Forging

### Machining Services

Rough Machining, Precision Machining

## Applications

### Target Industries

#### Sector

Automotive Aftermarket

Machinery

Agricultural

Manufacturing

Construction

Heating & Air Conditioning

Oil & Gas

Municipal Engineering