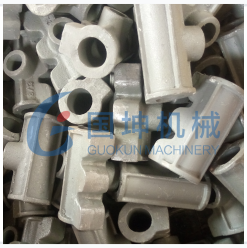
Metal Sand Castings

These metal sand castings are precision-engineered components with intricate geometries and robust structural integrity. They are manufactured with high-quality materials and adherence to strict tolerances, making them ideal for diverse industrial applications.

ADDITIONAL IMAGES



Overview

High-Performance Metal Castings

These metal sand castings are engineered for high quality and cost-effectiveness across a wide range of industrial applications. Utilizing advanced casting techniques, these components offer robust structural integrity and intricate geometries suitable for demanding environments. They are available in a diverse selection of materials, including carbon steel, stainless steel, and various iron alloys, making them ideal for sectors such as automotive, mining, and energy.

Manufacturing Capabilities

Machining Services

- Rough Machining
- Precision Machining
- CNC Machining
- Turning
- Milling
- Grinding
- Drilling

Casting Methods	Investment Casting, Lost Wax Casting, Sand Casting, Green Sand Casting, Resin Sand Casting, Gravity Casting, Die Casting, Low Pressure Casting

Material Specifications

Available Materials

- Carbon Steel
- Alloy Steel
- Stainless Steel
- Brass
- Aluminum
- Gray Iron
- Ductile Iron
- Nodular Iron
- Tool Steel

Industrial Applications

Target Industries

Mining • Automotive • Truck & Bus • Agriculture • Oil & Gas • Marine • Power Generation • Valve & Pipe Fittings

Technical Standards

Flange Standard Reference

Standard	Size/Class
ISO7005	DN50 / 2.5
GB/T9119	DN65 / 1.0

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