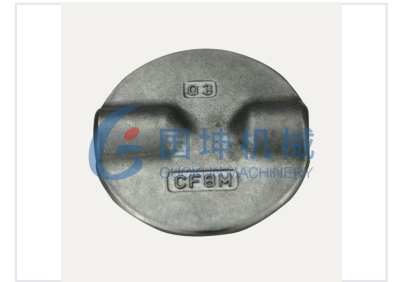


Precision Metal Castings

These precision metal castings are manufactured using investment casting techniques. They are suitable for mining, agricultural, engineering, automotive, and other industrial applications requiring high-quality components.



ADDITIONAL IMAGES



Product Overview

Precision Investment Casting

Precision investment casting offers a cost-effective solution for manufacturing complex metal components that are difficult to produce via other methods. This process delivers high dimensional accuracy with minimal need for surface finishing or secondary machining. It is a versatile manufacturing technique suitable for a broad spectrum of industrial applications, ranging from heavy-duty mining equipment to delicate medical devices.

Technical Details

Available Materials

- Carbon Steel
- Stainless Steel
- Aluminum
- Brass
- Wear-resistant Steel
- Special Steel

Casting Methods

Investment Casting, Lost Wax Casting, Water Glass Casting, Silica Sol Casting

Applications

Industry Applications

Mining • Agriculture • Engineering • Automotive • Truck Components • Medical Equipment • Food Machinery • Sports Equipment

Product Gallery

Clamp Assembly	Precision-cast metal clamp assembly consisting of a yoke-shaped upper bracket with a cylindrical collar, a semi-circular lower bracket, and two hex-head bolts. Features a galvanized, corrosion-resistant coating.
Industrial Fittings	Precision-cast metal fittings including elbows, couplings, and adapters, designed for fluid or gas transfer systems with tight tolerances.
Machinery Components	Precision-cast circular component featuring CF8M material marking, designed for sealing or rotational movement in demanding operational environments.