

# Water Glass Casting for Industrial Applications

Water glass casting components are manufactured using investment casting techniques with materials like carbon steel and stainless steel. These parts are suitable for applications in mining, agriculture, and automotive industries.



## ADDITIONAL IMAGES



## Product Overview

### Precision Water Glass Casting

Water glass casting is a highly efficient investment casting method designed to produce complex, near-net-shape components with minimal surface finishing requirements. This process offers a cost-effective alternative to other casting techniques while maintaining structural integrity for demanding industrial environments. It is ideal for creating intricate parts that require high precision and durability, reducing the need for extensive secondary machining.

## Technical Specifications

### Available Materials

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

### Casting Methods

Investment Casting, Water Glass Casting, Silica Sol Casting, Precision Casting

## Applications

### Key Industries

Mining • Agricultural • Engineering • Automotive • Medical Equipment • Food Machinery

### Typical Components

- Valve Parts
- Pump Parts
- Truck Components
- Manhole Covers
- Sports Equipment
- Automotive Accessories