

# Crusher Hammer for Mining

This crusher hammer is designed for high-impact crushing in demanding environments. It features a robust construction to ensure efficient material processing and long-lasting performance.



## ADDITIONAL IMAGES



## Product Overview

### Industrial-Grade Crusher Hammers

These professional-grade crusher hammers are engineered for high-speed impact and shearing, serving as a critical component in rotor-based crushing systems. By utilizing advanced thermal compounding and high-alloy materials, the hammers successfully bridge the gap between extreme hardness and structural toughness. Designed to optimize efficiency in mining and aggregate processing, these components significantly improve operational safety and equipment longevity under harsh conditions.

## Material Composition

### Available Materials

High Manganese Steel, Ultra-High Manganese Steel, High Chromium Alloy, Cemented Carbide, Tungsten-Titanium Alloy, Low Alloy Steel

## Technical Capabilities

### Manufacturing Capacity

**3000 Tons**

Annual Output

**25000 sqm**

Facility Size

### Single Product Weight

1 kg to 3 tons

## Manufacturing Specifications

### Casting Technologies

- Water glass sand casting
- Lost foam casting
- Film-coated sand precision casting

## Quality Assurance

### Testing & Inspection

- Direct reading spectrometer
- Infrared carbon/sulfur analyzer
- Metallographic microscope
- Tensile & Hardness testing
- Ultrasonic & Magnetic particle testing