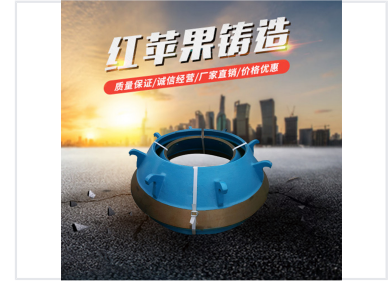


# Cone Crusher Concave

The cone crusher concave is a wear-resistant part designed to protect the crusher's mantle and extend its service life. It is made from high-manganese steel or other alloy materials to withstand the impact and abrasion forces during crushing.



## ADDITIONAL IMAGES



## Product Overview

### High-Performance Cone Crusher Concave

The concave or bowl liner serves as a critical wear-resistant component in cone crushers, designed to protect internal hardware while maintaining optimal crushing efficiency. Crafted from high-manganese steel and specialized alloys, these liners withstand extreme impact and abrasive forces during the reduction of hard materials. Their precision-engineered design ensures consistent product output and minimizes equipment downtime in demanding industrial environments.

## Technical Specifications

### Casting Processes

- V method casting
- Lost foam casting
- Sodium silicate sand casting
- Film-coated sand precision casting

### Weight Capacity

**1 kg**

Minimum Weight

**3000 kg**

Maximum Weight

### Material Composition

High Manganese Steel, Manganese Chromium Alloy, Mn13, Mn13Cr2, Mn18, Mn18Cr2

## Application Suitability

### Crushable Materials

- River pebbles
- Granite
- Basalt
- Iron ore
- Limestone
- Quartz
- Diabase
- Copper

### Typical Industries

Mining, Aggregate Production, Concrete Mixing, Dry Powder Mortar, Power Plant Desulphurization