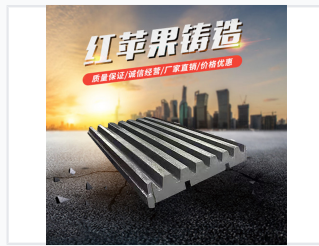
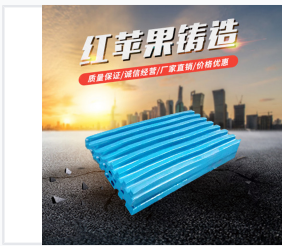


Crusher Jaw Plate for Stone Crushing

This crusher jaw plate is designed for demanding crushing applications. Manufactured from durable materials, it ensures long-lasting performance and resistance to wear.



ADDITIONAL IMAGES



Product Overview

High-Performance Jaw Crusher Plates

These jaw plates are essential wear-resistant components designed for both fixed and movable jaw configurations in stone crushing machinery. Engineered from premium materials like high manganese steel and bimetal composites, they provide exceptional durability and impact resistance. They are ideal for processing tough materials including granite, basalt, and iron ore across mining and construction industries.

Material Specifications

Material Characteristics

| Material Type | Key Advantage |
|------------------------|---|
| High Manganese Steel | Excellent toughness and deformation hardening ability |
| Medium Manganese Steel | Higher yield strength for softer materials like limestone |
| Bimetal Composite | High wear resistance face with high impact toughness lining |
| Low Alloy Cast Steel | Resists cutting action and fatigue spalling |

Available Materials

Mn13, Mn18, Mn13Cr2, Mn18Cr2, Medium Manganese Steel, Bimetal Composite, Low Alloy Cast Steel

Technical Capabilities

Production Range

1 kg

Minimum Unit Weight

3 tons

Maximum Unit Weight

Casting Methods

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

Applications

Target Industries

- Sand and gravel yards
- Mining operations
- Coal mining
- Concrete mixing stations
- Dry powder mortar production
- Power plant desulphurization

Crushable Materials

River pebbles, Granite, Basalt, Iron ore, Limestone, Quartz, Diabase, Gold ore, Copper ore

Quality & Testing

Quality Control Testing

Spectrometer Analysis • Metallographic Microscope • Tensile Testing • Hardness Testing • Magnetic Particle Testing • Ultrasonic Testing