

# CAFU

## Custom Wear Parts





## CAFU is a comprehensive service provider for all types of Custom Wear Parts.

Cement Plant Spare Parts & Cement Mill Parts & Wear Plate & Weld Overlay Plate & Crusher Spare Parts & Castings & Heat Resistant Alloy Castings & Manganese Steel Casting

**Our wear parts are robust and durable. It is used in mining, cement, metallurgy and other industries.**

Machines operating under demanding conditions require a trustworthy and comprehensive service provider to ensure that advanced productivity is maintained. CAFU Machinery's extensive experience in the cement and mining industries ensures that these wear parts are of the highest quality and delivered quickly.

Choose CAFU to stay ahead of the competition in your industry.



## Wear Plates & Wear Parts

Wear plates are plates or linings with high abrasion resistance, designed to resist rolling and impact wear on machinery and equipment from abrasive materials. They extend the life of the equipment and reduce downtime. These customized plates are designed for use with machines and equipment in a range of industrial sectors, including construction machinery, mining and cement. Typical applications include hoppers, crushers and screening equipment.

- Range of applications:



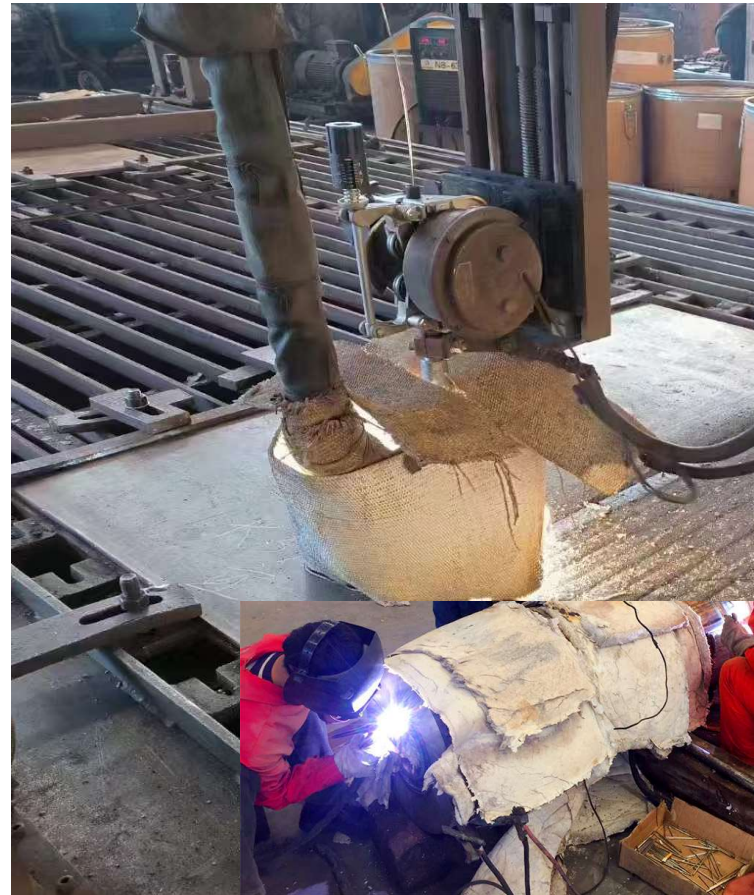
These wear plate materials include:  
NM400, NM450, NM500,  
HARDOX450, HARDOX500 and so on.  
Compared to HARDOX, NM series have higher cost performance.

These wear plates are machined from NM series or Hardox. They are used in crusher, hopper, screening and other machines and equipment in cement and mining industries.

## Weld Overlay Plate & Weld Overlay Services

We are a professional supplier of customized weld overlay parts. Our products are used extensively in a variety of industries, including mining machinery, petrochemical equipment, thermal power plants, construction machinery, cement machinery, and metallurgical equipment. We utilize high-quality materials, such as high-chrome welding consumables, tungsten carbide alloys, nickel-based alloys, cobalt-based alloys, and wear-resistant electrodes. Our advanced technology and expertise ensure durability and reliability.

### ● Range of applications:



Weld Overlay for Automation  
and Advanced Technicians

Weld Overlay Services for Every  
Condition

CAFU offers a variety of sophisticated Weld Overlay Services to meet your demanding requirements for a wide range of equipment. Whatever you need, we can always deliver the best solution at a competitive total cost of ownership.





## Castings & Wear Parts

### Castings & Wear Parts

CAFU offers a custom service for castings and wear parts. Our spare parts include but are not limited to:

- **Crusher Spare Parts:** Jaw Plates, Concave, Blow Bar, Cone Crusher Mantle, Cone Crusher Bowl Liners, Gyrotory Crusher Lining Plate, Plate Hammer, Crushing Ring, Hammer, Crushed Rack, Wheel Hub, Pitman Coupling
- **Mill Spare Parts:** Roll, Roller, Table Liner, Vertical Screw Mill Liner, SAG/AG Mill Liners
- **Heat Resistant Alloy Castings and Products**
- **Primary Material:**
  - High Manganese Steel
  - High Chromium Cast Iron
  - Heat Resistant Steel
  - Metal Ceramic Composite



## Ceramic Wear Plates for Chutes and Hoppers

### Ceramic Rubber Wear Liners

Ceramic wear plates for chutes and hoppers are plates made of ceramic materials specifically designed to resist wear and abrasion. These plates have excellent wear resistance, hardness and chemical resistance.

They are widely used in various industrial applications where there is significant friction and wear, such as mining, cement production, power generation, and aggregate handling. The ceramic material provides superior protection against abrasive particles, reducing equipment wear and extending component life.



#### ● 2-in-1 with Adhesive Backing

Ceramic Liner Size (mm)	Ceramic Shape( mm)	Structure	Overall Thickness( mm)
500x500x8	Square, Cylindrical or Hexagonal	4mm ceramic on 4 mm rubber	8
500x500x10	Square, Cylindrical or Hexagonal	6mm ceramic on 4 mm rubber	10
500x500x14	Square, Cylindrical or Hexagonal	10 mm ceramic on 4 mm rubber	14
500x500x20	Square, Cylindrical or Hexagonal	13 mm ceramic on 7 mm rubber	20
500x500x25	Cylindrical or Hexagonal	20mm ceramic on 5mm rubber	25
500x500x30	Cylindrical or Hexagonal	25mm ceramic on 5mm rubber	30

Customized sizes and configuration are available as per request .

#### ● 3-in-1 with Steel Backing

Overall Thickness (mm)	Size(mm)	Thickness of ceramic ( mm)	Thickness of rubber (mm)	Thickness of steel backing Plate(mm)
35	300x300x35, 500x500x35	Φ21 x21 ceramic cylinder	8	6
35	300x300x35, 500x500x35	Φ21 x25 ceramic cylinder	5	5
50	300x300x50, 500x500x50	Φ32 x32 ceramic cylinder	12	6
30	500x500x30	48x48 x20 ceramic cube, 80 x30x20 ceramic cube	5	5
45	500x500x45	48x48 x35 ceramic cube, 80 x30x35 ceramic cube	5	5
50	500x500x50	48x48 x38/40 ceramic cube 80x30 x38/40 ceramic cube	6/5	6/5

Customized sizes are available.





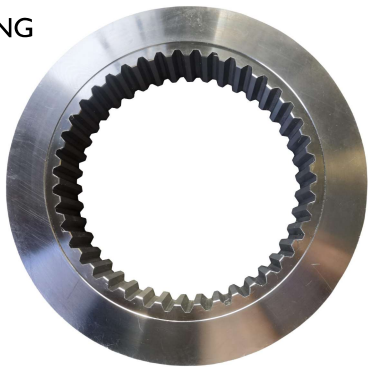
# Machining Services

## Cement Plant & Mining Spare Parts Machining Services

Machining services are CAFU's speciality business. Over a long period of time, we have worked with users in a wide range of industries, including mining, power generation, cement, steel and oil, to gain an in-depth understanding of their specific needs and applications. In these industries, custom machined wear parts with demanding quality requirements. We custom machine parts to your exact specifications. We focus on quality control to ensure that precision parts fit perfectly in your equipment.

### Machining Services Showcase:

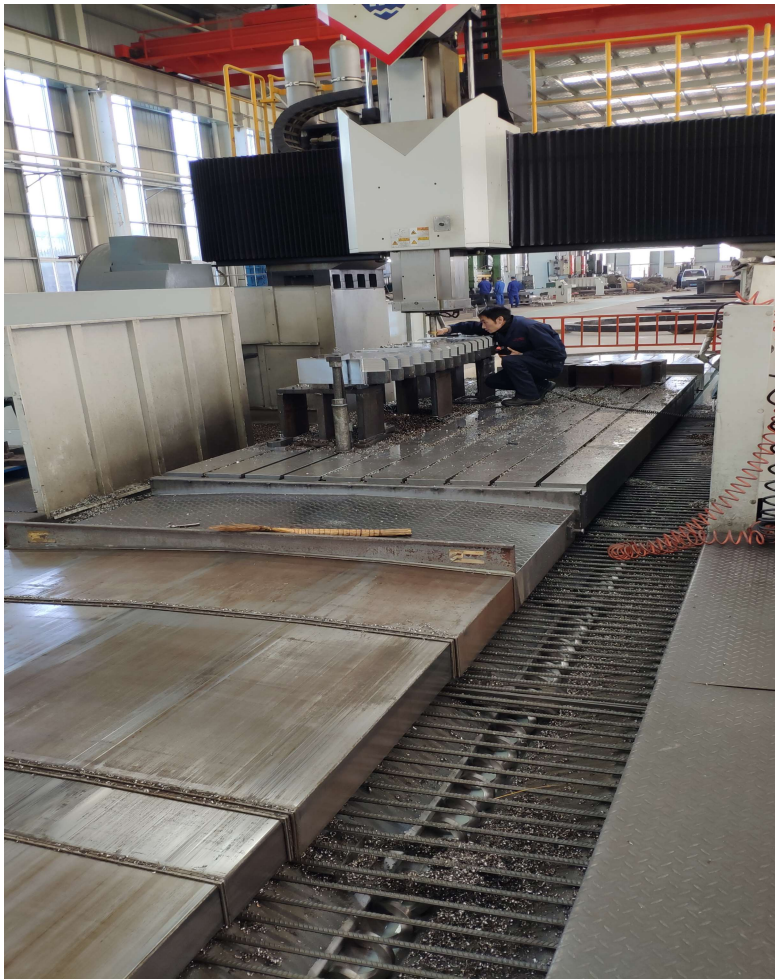
CUTTER RING



CONTRAROTATING RING



RING SEGMENT



Other Custom Parts



The information provided in this document is for general guidance only and does not constitute a warranty of any kind. Product designs are subject to change at any time without notice. For detailed product information, please refer to the drawings provided by our account manager.

