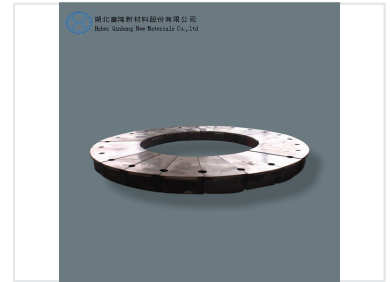
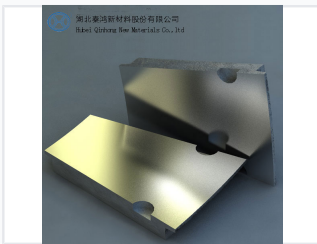


Vertical Roller Mill Ceramic Composite Table Liner

The ceramic composite table liner reduces material sliding, increasing vertical grinding output by approximately 5% and lowering power consumption. Its high hardness and wear resistance extend service life, reducing maintenance and procurement costs.



ADDITIONAL IMAGES



Product Overview

High-Performance Ceramic Composite Liner

This ceramic composite table liner is engineered specifically for vertical roller mills to optimize grinding efficiency and durability. By utilizing a specialized surface pit structure, it reduces material sliding and increases vertical grinding output by approximately 5% while lowering electricity consumption. The design features a high-hardness working face that significantly enhances wear resistance, ultimately reducing maintenance frequency and operational costs.

Technical Features

Key Performance Benefits

- Increases vertical grinding output by ~5%
- Reduces electric consumption of vertical abrasion
- High hardness working face for improved wear resistance
- Repairable via surfacing in later wear stages
- Edge-to-edge ceramic wear protection

Efficiency Metrics

5 %

Output Increase

Primary Material

High chromium cast iron with ceramic wear-resistant layer

Applications

Target Industries

Cement, Electric Power, Coal Processing, Mineral Processing

Maintenance & Lifecycle

Repair and Longevity

The internal composition utilizes high chromium cast iron, allowing for cost-effective repairs via surfacing during the later stages of wear. This capability helps avoid the need for premature replacement of rollers. Additionally, the ceramic layer is designed to extend to the very edges of the wear-resistant parts, breaking through traditional limitations to maximize the total service life of the component.