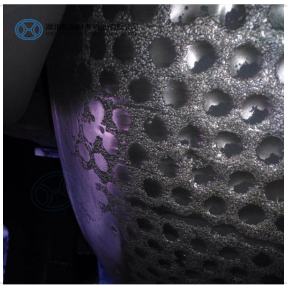
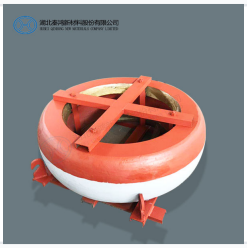
Cement Mill Ceramic Roller Tyre

This roller tyre is made from a metal matrix composite material of alloy and ceramic, produced with a special casting and heat treatment process. The ceramic and metal composition provides wear resistance and toughness, prolonging the service life and reducing maintenance.



ADDITIONAL IMAGES



Product Overview

High-Performance Ceramic Roller Tyres

These wear-resistant MMC roller tyres are specifically engineered for cement plant raw mills and cement mills, providing a critical solution for demanding mining environments. Designed to offer a 10% longer lifespan compared to standard domestic alternatives, they serve as a high-performance replacement for imported components. These parts ensure efficient and reliable operation during the intensive grinding processes required in cement production.

Performance Highlights

Lifespan Improvement

10 %
Longer Lifespan

Technical Compatibility

Applications

- Cement Plant Raw Mills
- Cement Mills
- Vertical Roller Mills
- Mining Machinery Spare Parts

Compatible Mill Types	FL Smidth ATOX, Loesche LM, GEBR. PFEIFFER, MPS, RM, CKP, MLS, MPF, TRM, HRM, ZGM, HP

Product Features

Material Property

Wear-Resistant • Ceramic-Metal Composite (MMC) • High Durability

Available Components

- Roller Segments
- Table Segments
- Liners
- Wear Parts

Global Reach

Exported To

- Russia
- Germany
- Pakistan
- Costa Rica
- Argentina
- Greece