

Zirconia Fused Alumina Abrasive

Zirconia fused alumina is a high-performance abrasive material known for its hardness and wear resistance. It is produced by fusing zirconia and alumina at high temperatures, resulting in a dense, crystalline structure ideal for demanding applications.



ADDITIONAL IMAGES



Product Overview

High-Performance Zirconia Fused Alumina

Zirconia Fused Alumina is a premium abrasive material engineered for extreme hardness, toughness, and superior wear resistance. Produced through high-temperature fusion, this abrasive features a dense, crystalline structure that provides excellent self-sharpening capabilities. It serves as a cost-effective and long-lasting solution for demanding industrial applications including cutting, grinding, and polishing.

Technical Characteristics

Key Properties

High Hardness, Exceptional Toughness, Wear Resistant, Self-Sharpening

Applications

Target Materials

- Stainless Steel
- Carbon Steel
- Alloy Steel
- Ceramics

Primary Uses

Snagging Billets • Heavy-Duty Grinding • Industrial Cutting • Polishing