

Brown Fused Alumina Abrasive Grain

This material is an artificial corundum, also known as brown fused aluminum oxide. It is used in abrasive, refractory, metallurgic, and ceramic applications.



Product Overview

High-Performance Abrasive Grain

Brown Fused Alumina is a tough, durable abrasive grain produced by the fusion of high-quality bauxite in an electric arc furnace. It is engineered for high hardness, excellent wear resistance, and superior thermal stability. This material is an ideal aggregate for both bonded and coated abrasive tools, as well as specialized lapping, polishing, and blasting applications.

Technical Properties

Material Suitability

- Ferrous metals
- High tensile strength materials
- Wood

Key Features

High Hardness • Wear Resistant • Thermally Stable • Consistent Particle Size

Primary Applications

Bonded Abrasives, Coated Abrasives, Lapping, Polishing, Blasting

Market Reach

Key Export Markets

- Japan
- India
- Viet Nam
- Germany
- Ireland
- UK
- France
- Brazil
- Spain
- UAE