



Zirconia Corundum

Description

YUEXING's Zirconia Corundum is manufactured by smelting high-purity alumina and zirconia at high temperature in an electric arc furnace.

Product Features

- Excellent abrasion resistance
- Mechanical strength
- Erosion resistant
- Thermal shock resistance
- High temperature volume stability

Applications

- Submerged nozzle/Long nozzle
- Glass smelting furnace
- High performance kiln furniture
- Thermocouple protective shell
- Alumina-zirconia-carbon slide plate
- Hazardous waste incinerator

Physicochemical Characteristics

Product	Chemical Composition(%)					Bulk Density (g/cm ³)	Refractoriness (°C)	Granularity
	Al ₂ O ₃	ZrO ₂	SiO ₂	Fe ₂ O ₃	K ₂ O+Na ₂ O			
Zirconia Corundum	71-75	23-27	≤ 0.40	≤ 0.30	≤ 0.30	≥ 3.80	≥ 1850	0-20 mm 20-1000 mesh

Note: Products can be customized based on specific customer requirements.