



# Fused Zr-Mg-Al Spinel

## Description

YUEXING's Fused Zirconia-Magnesia-Alumina Spinel is manufactured by smelting industrial alumina, magnesia, and zirconia at high temperature in an electric arc furnace.

## Product Features

- Excellent erosion resistance
- Fracture toughness
- Constructive strength
- High-temperature mechanical property

## Applications

- Steel ladle slag line
- Ventilation element
- RH refining furnace
- Cement kiln lining

## Physicochemical Characteristics

Product	Chemical Composition							Granularity
	Al <sub>2</sub> O <sub>3</sub>	MgO	ZrO <sub>2</sub>	SiO <sub>2</sub>	Fe <sub>2</sub> O <sub>3</sub>	CaO	Na <sub>2</sub> O	
Fused Zr-Mg-Al Spinel	>60	>20	8-12	<0.5	<0.3	<0.3	<0.2	0-20 mm 20-1000 mesh

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