



MgO Slide Gate Plates

Magnesite slide gate plates, made with high MgO content featuring high stress and cracking resistance for longer life.

Typical Chemical Analysis

Approximate % - calcined basis

	<u>AMSG</u>	<u>BSG</u>
MgO	81%	94.5%
Al ₂ O ₃	10.3%	2.8%

Typical Physical Properties

Bulk Density g/cm ³	3.11	3.12
Apparent Porosity %	5.8	8.7
Cold Crushing Strength Mpa	90	100
HMOR (1400 °C x 30 min)	6.9	5