

G-MG-series

These are produced by using carefully selected high-purity magnesia clinkers as the basic ingredient and burning them at super-high temperature.

These products are suitable for the regenerator.

Chemical composition(%)

	G-MG-98	G-MG-95S
MgO	97.8	95
CaO	1.1	2.1
SiO ₂	0.4	1.2
Fe ₂ O ₃	0.6	0.9

MZ-SG

MZ-SG brick is blended with standard-type magnesia. This product has high creep-resistance and high performance against thermal cycle test after impregnation of sodium sulfate. In terms of cost-performance, this product is most suitable for transition zone of solidification/liquefaction of sodium sulfate for checker works.

Chemical composition(%)

	MgO	ZrO ₂	SiO ₂	Fe ₂ O ₃
MZ-SG	78	12	6.7	0.5

DSB-70

DSB-70, is produced by using carefully selected high-purity electro-fused spinel as the basic ingredient and burning them at super-high temperature. This product has high corrosion and creep resistance, and is suitable for the superstructure of melter.

Chemical composition(%)

	Al ₂ O ₃	MgO	SiO ₂	Fe ₂ O ₃
DSB-70	71	27.5	0.3	0.3

The above are typical properties (Not to be considered as contractual specifications).

Please refer user instruction and/or SDS (Safety date sheet) before using.