

2. 2 Diatomite Insulation Bricks

Index \ Series	GG0. 7a	GG0. 7b	GG0. 6	GG0. 5a	GG0. 5b	GG0. 4
Bulk Density (Max.) g/cm ³	0. 7	0. 7	0. 6	0. 5	0. 5	0. 4
Cold Crushing Strength (Min.) MPa	2. 45	1. 18	0. 78	0. 78	0. 59	0. 78
Reheating Linear Change 8hrs (Max.) %	900	900	900	900	900	900
Thermal Conductivity Ave. temperature 350±25°C w/m. k	0. 20	0. 21	0. 17	0. 15	0. 16	0. 13



2. 3 High Alumina Insulation Bricks

Index \ Products	Series	Bulk Density (Max.) g/cm ³	Cold Crushing Strength (Min.) MPa	Reheating Linear Change (Min.) %	Thermal Conductivity Ave. temperature 350±25°C w/m. k
Thermal Insulation Bricks Made Of High Alumina	LG-1. 0	1	3. 92	1400	0. 5
	LG-0. 9	0. 9	3. 43	1400	0. 45
	LG-0. 8	0. 8	2. 94	1400	0. 35
	LG-0. 7	0. 7	2. 45	1350	0. 35
	LG-0. 6	0. 6	1. 96	1350	0. 3
	LG-0. 5	0. 5	1. 47	1250	0. 25
	LG-0. 4	0. 4	0. 78	1250	0. 2