

	PRESSED PRODUCTS - BRICKS & SQUARE BLOCKS				
MR Quality	MR- 72	MR-MUL	MR-MULS	MR-90	MR-99
Al ₂ O ₃ (%)	70.0	72.0	78.0	90.0	99.4
Fe ₂ O ₃ (%)	0.6	0.2	0.2	0.2	0.1
SiO ₂ (%)	28.0	27.0	21.0	6.0	0.1
B.D. gm/cc	2.70	2.60	2.65	2.95	3.10
A.P. (%)	18	17	18	18	18
C.C.S. kg/cm ²	500	800	800	800	900
R.U.L. ta°C	1640	1700	1700	1700	1700
P.C.E Orton	36	38	38	38	38
R.T.E. (%)	0.62	0.60	0.66	0.72	0.80
T.C.w/m°K	1.98	1.92	1.98	2.10	2.22
Mortar Recommended	MR-70M	MR-MULM	MR-MULM	MR-90M	MR-99M
Typical Application	Port, Regenerator, etc.	Port, Walls, Crowns & Regenerator etc.	Port, Walls, Crowns & Regenerator etc.	Distributor Bottom & Side Walls,	Distributor Bottom & Side Walls,