

MR Quality	MR-ZIRCAST	MR-ZIRCAST S	MR-ZMCAST	MR-ZMCAST S
Al ₂ O ₃ (%)	-	-	67.0	58.0
Fe ₂ O ₃ (%)	0.5	0.3	0.2	0.2
SiO ₂ (%)	62.0	64.5	18.0	25.0
B.D. gm/cc	3.55	3.60	3.15	3.25
A.P. (%)	22	22	20	20
C.C.S. kg/cm ²	600	600	800	800
R.U.L. ta°C	1650	1680	1680	1700
P.C.E Orton	36	38	38	38
R.T.E. (%)	0.50	0.52	0.60	0.62
T.C.w/m°K	2.46	2.50	1.71	1.78
Mortar Recommended	MR-ZRM	MR-ZRM	MR-ZMM	MR-ZMM
Typical Application	Burner Blocks, Plugs, etc.	Burner Blocks, Plugs, etc.	Burner Blocks, Curtain arch, etc.	Burner Blocks, Curtain arch, etc.