

VIBRO-CAST PRODUCTS - BLOCKS & SHAPES

MR Quality	MR-72 CAST	MR-MULCAST	MR-MULCASTS	MR-90 CAST	MR-99 CAST
Al <sub>2</sub> O <sub>3</sub> (%)	70.0	72.0	78.0	90.0	99.4
Fe <sub>2</sub> O <sub>3</sub> (%)	0.6	0.2	0.2	0.2	0.1
SiO <sub>2</sub> (%)	28.0	27.0	21.0	6.0	0.1
B.D. gm/cc	2.66	2.55	2.60	2.90	3.00
A.P.(%)	20	19	20	20	20
C.C.S. kg/cm <sup>2</sup>	500	800	680	700	750
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	0.64	0.70	0.76
T.C.w/m°K	1.92	1.86	1.90	2.02	2.18
Mortar Recommended	MR-70M	MR-MULM	MR-MULM	MR-90M	MR-99M
Typical Application	Port, Regenerator, etc.	Port, Regenerator, etc.	Port, Regenerator, etc.	Distributor, Forehearth	Distributor, Forehearth