



FIRECLAY AND HIGH ALUMINA MORTARS

	SR 30 M	SR 40 M	SR 45 M	SR 50 SILL	SR 55 SILL	SR 50 M	SR 60 M
Physical properties							
Refractoriness Orton	29-30	31-32	32-33	34-35	35-36	33-34	34-35
Grain size mm	0-1	0-1	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Service Temp. °C	1300	1400	1450	1450	1500	1550	1600
Type of setting	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Chemical Properties							
Al ₂ O ₃ (%)	30	36-38	42-45	50-52	54-56	50	60
Fe ₂ O ₃ (%) max	2.0	2.0	2.0	1.5	1.5	2.5	2.5

	SR 70 M	SR 70 S	SR 80 MB	SR 70 M Mull	SR 80 M	SR 90 M
Physical Properties						
Refractoriness Orton	35-36	35-36	36-37	36	38	38
Grain size mm.	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5	0-0.5
Service Temp. °C	1650	1700	1700	1700	1750	1800
Type of setting	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic	Ceramic
Chemical Properties						
Al ₂ O ₃ (%)	70	70	80	70	80	90
Fe ₂ O ₃ (%) max	3.0	2.0	3.0	1.0	0.5	0.5

Tailor made specifications can be made to suit customer's requirement.
Grading: 90% passing through the maximum indicated grain size.