



INSULATION BRICKS

	SR LW	SR LWS	SR HSI	SR CFI	SR CFS	SR HFI	SR HFK
Physical Properties							
P.C.E Orton	30	30	31	30	30	30	32
Service Temp °C	1200	1200	1300	1250	1250	1300	1400
B.D. gm/cc	1.0-1.1	1.2-1.3	1.6	0.7-0.8	0.55-0.65	0.8-0.9	1.0-1.1
A.P. %	55	50	45	65	70	60	55
CCS. Kg/cm ²	30	70	150-200	10-15	8-10	15-20	40
Thermal conductivity at 600°C hot face K/cal/m/hr °C max.	0.40	0.50	0.60	0.30	0.195	0.35	0.45
Chemical Properties							
Al ₂ O ₃ %	30	30	35	30	30	30	40
Fe ₂ O ₃ %	2.5	2.5	2.5	2.5	2.5	2.5	2.5

The above figures are typical results as determined through standard testing methods and pertain to most commonly produced commercial sizes. These are subject to reasonable variations for tailor made and non standard sizes.

Tailor made specifications can be made to suit customer's requirement.