



RAJ CERAMICS

M SPECIAL MONOLITHICS

Sl. No.	Brand	Al ₂ O ₃ % min	Water % addition	Grading (mm)	Type of Setting	Service Temp.	Application
1	RC LF 90 (LCC)	72	4-6	0-5	Hydraulic	1700	Roof Castable for furnace with lance.
2	RC LF 92 (ULCC)	80	4-6	0-5	Hydraulic	1750	Special Ultra low cement castable for Roof & casting well block, seating block
3	SiC Castables(Semi)	22	5-6	0-4	Hydraulic	1800	For Ferro Alloys
4	SiC Castables(Full)	9.5	5-6	0-4	Hydraulic	1850	For Ferro Alloys
5	RC SRA 95H	91	15-20	0-5	Hydraulic	1700	Ramming mass for well block.
6	RC-SMA 90K	88	20-25	0-0.2	Chemical/ceramic	1700	Mortar for Fixing nozzle.
7	RC 94 T	93	9-10	0-5	Hydraulic	1800	Tabular Alumina Castable
8	RC 97 T	95	9-10	0-5	Hydraulic	1850	Tabular Alumina Castable
9	RC LC 50A	50	4-6	0-5	Hydraulic	1500	Andalusite / Sillimanite based Castable having Low Iron, TC, Accration to use in DRI Kiln in place of LC 80.
10	RC PXG 65	65	11-13	0-5	Hydraulic	1650	Blast Furnace High TC mass.



- 1. The above values represent values obtained on standard squares in accordance with accepted test methods and are subject to manufacturing variations. This information is supplied as a technical service and may change without notice. Results are only indicative data and should not be used for specification/guarantee purposes. Size tolerance $\pm 1.5\%$ or $\pm 2\text{mm}$ whichever ever is greater.
- 2. We also make Bricks on tailor-made specification
- 3. Grading means 90% passing through the desired sieve

