



# RAJ CERAMICS

## A GENERAL FIREBRICK

Sl. No.	Brand	Al <sub>2</sub> O <sub>3</sub> % min	Fe <sub>2</sub> O <sub>3</sub> % max	P.C.E. OC min	A.P. % max	B.D. gm/cc min	C.C.S. Kg/cm <sup>2</sup> min	RUL °C min at 2 Kg	PLC at deg C/hrs % max	Remarks
1	RC 52 RH	52	1.5	33	28	2.00	300	1400	1400/2/±0.5	Low TC Bricks for RHF
2	RC 38	38	2.0	31	25	2.05	250	1380	1400/2/±2.0	
3	RC 40	40	2.0	32	24	2.05	250	1400	1400/2/±1.0	
4	RC 42	42	2.0	32	23	2.10	300	1410	1450/2/±1.0	
5	RC 45	45	1.8	33	23	2.15	400	1430	1400/2/±0.5	
6	RC 50	50	2.5	34	23	2.30	400	1420	1500/2/±2	
7	RC 55	55	2.5	34	23	2.35	400	1420	1500/2/±2.0	
8	RC 60	60	2.5	35	23	2.40	400	1430	1500/2/±2	
9	RC 65	65	3.5	35	23	2.45	400	1430	1500/2/±2.0	
10	RC 70 B	67	3.9	35	23	2.50	500	1430	1600/2/±3	
11	RC 70 BD	70	2.5	36	22	2.60	500	1450	1600/2/±1.5	
12	RC 70 BDS	75	1.5	37	21	2.70	600	1480	1600/2/±1.5	
13	RC 70 SS	65	2.0	33	21	2.50	600	1490	1600/2/±1.5	
14	RC 55 K	53	1.5	34	23	2.25	400	1460	1460/2/±0.5	
15	RC 60 K	60	1.0	36	19	2.40	500	1540	1500/2/±0.6	
16	RC 80 B	78	2.0	36	23	2.70	500	1500	1500/2/±1.5	
17	RC 85	82	2.0	36	22	2.75	600	1520	1500/2/±0.5	
18	RC HG	36	2.0	31	20	2.15	300	1430	1430/2/±0.5	
19	RC HGD	42	2.0	32	18	2.25	400	1450	1450/2/±0.5	
20	RC Sic C	60	2.0	36	10	2.60	350	1620	1620/2/±0.4	
21	RC 62	62	1.8	36	20	2.40	400	1500	1500/2/±0.4	
22	RC 90	88	2.5	37	22	2.75	400	1540	1500/2/±0.1	
23	RC Silli	56	1.5	36	23	2.30	450	1500	1500/2/±0.8	



- 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 ±1.5% or ±2mm which ever is greater.
- 2. We also make Bricks on tailor-made specification
- 3. Grading means 90% passing through the desired sieve

