

Fire Bricks : High Alumina: Specialised

Product	A.P (%)	B.D (gm/cm ³)	Refractoriness (°C)	C.C.S (kg/cm ²)	RUL Ta (°C)	PLC at °C/hrs. (%)	Al ₂ O ₃ (%)	Fe ₂ O ₃ (%)	Others	Primary Raw Material
VRPL-62AD	16	2.55	+1800	650	1650	1600/2 ±0.3	63	0.9	Alkali 0.6%	Andalusite/Fused Alumina
VRPL-65AD	16	2.60	+1800	700	1680	1600/2 ±0.2	66	0.8	Alkali 0.5%	Andalusite/Fused Alumina
VRPL-MULCOR 70	16	2.70	+1800	700	1700	1600/2 ±0.2	69	0.6	Alkali 0.4%	Andalusite/Fused Alumina
VRPL-MULCOR 80	15	2.95	+1800	1000	1720	1650/2 ±0.1	80	0.5	Alkali 0.3%	Mullite/Fused Alumina
VRPL MULCOR 90	16	3.00	+1800	900	1720	1700/2 ±0.1	90	0.3	Alkali 0.3%	Fused Alumina
VRPL-COR 94	16	3.00	+1800	900	1750	1700/2 ±0.1	94	0.3	Alkali 0.3%	Fused Alumina/Tabular Alumina
VRPL-COR 99	18	3.15	+1800	800	1750	1700/2 ±0.1	99	0.2	Alkali 0.3%	Tabular Alumina
VRPL-85 SDP	18	2.85	+1800	800	1550	1600/2 +1.5	85	1.0	P ₂ O ₅ 1.5%	Chinese Bauxite/Fused Alumina
VRPL-80SDP	18	2.80	+1800	800	1550	1600/2 +1.5	82	1.5	P ₂ O ₅ 1.5%	Chinese Bauxite
VRPL-HAH	18	2.95	+1800	1000	1550	1600/2 ±0.5	88	1.5	Morgan Marshall 30	Chinese Bauxite/Fused Alumina
VRPL-MULL	18	2.60	+1800	650	1700	1650/2 ±0.1	72	0.5	Mullite phase 80%	Sintered Mullite/Fused Mullite
VRPL-MULL D	16	2.70	+1800	700	1750	1700/2 ±0.1	75	0.3	Mullite phase 90%	Fused Mullite
VRPL-MULL X	14	2.80	+1800	900	1700	1700/2 ±0.1	78	0.1	Mullite phase 90%	Fused Mullite/Tabular Alumina

The above figures are typical data as determined through Indian Standard Testing Methods and pertains to most commonly procured commercial sizes.

These will be subject to reasonable variations for tailor made and non-standard sizes. Materials can be manufactured to suit customer's specifications.