



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

ZIRCON BRICKS

Brand Product	MgO % Min.	Al ₂ O ₃ % Min.	ZrO ₂ % Min.	SiO ₂ % Max.	PCE Min.	RUI ta°C kg/cm ² Min.	B.D. gm/cc Min.	A.P. % Max.	C.C.S. Kg/cm ² Min.	Application
RH-ZR-I	-	-	63	-	37	1650	3.5	20	600	Glass & Steel Melting furnaces, Ladles & special
RH-ZR-II	-	-	62	-	36	1600	3.4	20	600	
RH-ZR-III	-	-	58	-	35	1580	3.4	22	600	
RH-ZAL-I	-	82	9	-	35	1600	3.0	22	600	
RH-ZAL-II	-	5	42	-	-	-	3.0	23	500	
RH-ZIR-MUL	-	68	18	-	36	1600	3.1	20	600	
RH-ZIR-MAG	70	-	13	10	-	1500	3.0	18	500	

ALUMINA CARBON

Brand Product	Al ₂ O ₃ % Min.	F.C. Min.	A.P. Max.	CCS kg/cm ² Min.	B.D. gm/cm ²	PCE Min.
RH-AC	80%	8%	12	500	2.8	36.0 C

- NOTE: 1) Data given are typical of machine pressed standard bricks.
2) Values of A.P.% and CCS (kg/cm²) are arithmetic mean of individual results.
3) Size tolerance $\pm 1.5\%$ or 2 mm whichever is greater.
4) Besides the products listed in the catalogue, we are having sound technical expertise to meet the customers requirements.