



MAHAVIR REFRACTORIES CORPORATION

Typical Technical Parameters

HIGH ALUMINA BRICKS

Product Brand	Al ₂ O ₃ % Min.	Fe ₂ O ₃ % Max.	Sic % Min.	ZrO ₂ % Min.	A.P. % Max.	B.D. gms/cc Min.	C.C.S. kgs/cm ² Min.	P.L.C. % Temp. °C/hrs Max.	P.C.E. O.C. Min.	R.U.L. ta °C Min.
RH-45	45-47	1.5			22	2.2	300	1450/2 HRS±0.5	34	1450
RH-45D	45-48	1.5			18	2.25	400	1450/2 HRS±0.5	34	1500
RH-50	50	1.5			22	2.2	350	1450/2 HRS±0.5	34	1480
RH-50D	50-52	1.5			20	2.3	400	1450/2 HRS±0.5	34	1500
RH-56 Sill.	56-58	1.5			23	2.3	350	1500/2 HRS±0.5	36	1530
RH-60	60	1.5			23	2.3	350	1500/2 HRS±0.7	36	1560
RH-60D	60-62	1.6			20	2.3-2.4	400	1450/2 HRS±0.5	36	1570
RH-70 Sill.	70-72	1.5			20	2.6	500	1600/2 HRS±0.5	36+	1580
RH-85D	85	1.5			20	2.8	500	1550/2 HRS±0.5	36+	1600
RH-88	88	1.5			18	2.9	900	1500/2 HRS±0.5	36+	1500
RH-Mull	72	0.8			23	2.6	500	1600/2 HRS±0.8	36+	1550
RH-Zirmul	72	0.8		15	20	3.0	700	1600/2 HRS±0.8	36+	1600
RH Sic Tubes	-		33		25				30-31	
RH Sic Tubes	-		50		23				33	
RH Sic Shapes	-		85		20		700		35	
RH Mul CAST	76	0.8	-	-	18	2.65	800	1600/2 HRS±0.2	36+	1500

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RH-50K	50-52	1.7	22.0	2.2	350	1480	1450/2 HRS±0.5	34
RH-50 Sill.	56-58	1.5	23.0	2.3-2.4	350	1530	1500/2 HRS±0.5	36
RH-50 Sill.	56-58	1.8	23.0	2.3-2.4	350	1530	1550/2 HRS±0.5	36
RH-62D	62	1.5	21.0	2.4	400	1550	1600/2 HRS±0.5	36
RH-70D	70-72	1.2	22.0	2.6	500	1570	1600/2 HRS±0.5	36
RH-70SD	70-72	1.2	22	2.6	500	1570	1600/2 HRS±0.5	36+
RH-85SD	85-87	2.0	18-20	2.9	800	1550	1600/2 HRS±0.5	36+

- 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 ± 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.



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RH-50D	50	2.5	22.0	2.35	350	34SK	1450	1450/2 HRS±0.5	Suitable
RH-70M	70 ± 1	0.7	21.0	2.5	500	36+	1600	1600/2 HRS±0.7	For
RH-70 B.S.	70	2.5	22.0	2.60	400	36	1470	1600/2 HRS±2.0	Cement
RH-80B	80	2.0	18.0	2.95	700	36+	1480	1600/2 HRS±2.5	Rotary

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