



VARSHA
REFRACTORIES PVT. LTD.



REFRACTORY MORTAR

PRODUCT: MORTAR 70
TYPE: 70 % ALUMINA MORTAR
NATURE OF BOND: CHEMICAL / CERAMIC

GENERAL PROPERTIES

Maximum Service Temperature: 1550 °C
Sintering Temperature: 1100 °C
Maximum Grain Size: 1.0 mm
Water for Trowelling Consistency : 22 – 32 %

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	65.0 – 70.0	68.3	BIS 12107 Part 3
Fe ₂ O ₃	3.5 – 4.5	4.3	BIS 12107 Part 6

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
% Retained Above Maximum Size	1 – 5	1.1	BIS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Pyrometric Cone Equivalent, Orton / °C	---	+ 33 / + 1743	BIS 1528 Part 1

Packaging: 50 Kg Bags **Storage Life:** 12 Months **Delivery State:** Dry

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