



**CONVENTIONAL GUNNING
MATERIALS**

PRODUCT : ACCGUN 90 SUPER
TYPE : 90% Al₂O₃ GUNNING MASS
NATURE OF BOND : HYDRAULIC
INSTALLATION : GUNNING

GENERAL PROPERTIES

MAX. SERVICE TEMPERATURE: 1600 °C
MAXIMUM GRAIN SIZE: 4 mm
WATER REQUIRED FOR APPLICATION: 10.0 – 12.0 %

CHEMICAL ANALYSIS, %

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Al ₂ O ₃	85 – 88	86.07	BIS 12107 Part 3
Fe ₂ O ₃	0.75 – 1.0	0.79	BIS 12107 Part 6
CaO	1.50 – 1.80	1.63	ASTM C 573

PHYSICAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Dry density, g / cc after drying at 110 °C / 24 hrs	2.40 – 2.60	2.59	BIS 10570
CCS, kg/cm ² after drying at 110 °C / 24 hrs	40 – 70	100	BIS 10570
after heating at 1100 °C / 3 hrs	150 – 200		BIS 10570
after heating at 1400 °C / 3 hrs	650 – 950	912	BIS 10570
% Retained on maximum size	0 – 5		BIS 1528 Part 14

THERMAL PROPERTIES

	RANGE	TYPICAL VALUE	TEST PROCEDURE
Refractoriness, Orton / °C		+ 36 / + 1804	BIS 1528 Part 1
PLC, % after heating at 1400 °C / 3 hrs	-0.5 to -1.50	-0.79	BIS 10570

Packaging: 50 kg bags

Delivery State: Dry

Storage Life: Best till 9 months from the date of production, if stored in proper condition.

Note:

(1) The data are current production averages. They can not be used as limits for specification.

AUTH. CHANNEL PARTNER - VARSHA REFRATORIES PVT. LTD.

Address : 04, Kailash Appt. R.P Road, Near D Mart, Old RTO Compound, Behind Gurudev Hotel, Kalyan (W) 421301 Tel : 0251-2314832 / 2318832 Fax : 2314831

Email : refractory9@gmail.com Website : www.varsharefractories.com