



TECHNICAL DATA

FOR LIGHT WEIGHT GUNNING MIX



BRAND NAME :

NG12 - 12

RAW MATERIAL BASIS :

CHAMOTTE

PHYSICAL PROPERTIES :

Maximum service temperature ,°C	1200
Dry gunning mix required , Kg/m ³	1150
Approximate amount of water required for pouring , Liter /25Kg	8.7 – 10
Bulk density , Kg/m ³ after drying at 110°C	1220
Cold crushing strength , Kg/cm ² after drying at 110°C	30 – 40
after heating at 1150°C	30 – 40
Permanent Linear Change , % after heating at 1150°C	-1.5 to 0.0
Grain size, mm	0 – 4

CHEMICAL ANALYSIS :

(calcined basis)

SiO ₂	44.2
Al ₂ O ₃	33.0
TiO ₂	2.2
Fe ₂ O ₃	6.4
CaO	12.0
Na ₂ O + K ₂ O + Li ₂ O	2.2

PACKING IN SACKS OF , Kg

25

The data are subject to reasonable variations and therefore should not be used for specification purposes .

ASTM Test Methods , where applicable , used for determination of data .

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