



TECHNICAL DATA

FOR DENSE GUNNING MIX



BRAND NAME :

NG41 - 5

RAW MATERIAL BASIS :

QUARTZITE

PHYSICAL PROPERTIES :

Maximum service temperature ,°C	500
Dry gunning mix required , Kg/m ³	2000
Approximate amount of water required for pouring , Liter /30Kg	4.6 – 5.3
Bulk density , Kg/m ³ after drying at 110°C	2100
Cold crushing strength , Kg/cm ² after drying at 110°C	250 – 300
Grain Size , mm	0 – 3

CHEMICAL ANALYSIS :

(Calcined basis)

SiO ₂	66.1
Al ₂ O ₃	11.3
TiO ₂	1.1
Fe ₂ O ₃	5.0
CaO	15.5
Na ₂ O + K ₂ O + Li ₂ O	1.0

PACKING IN SACKS OF , Kg

30

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 .

ES0100F02

(Preliminary Name: NE3 – 81)

031094R5