



TECHNICAL DATA
FOR LIGHT WEIGHT GUNNING MIX



BRAND NAME :	NG42 - 8
TYPE OF PRODUCT :	SEMI SILICA
PHYSICAL PROPERTIES :	
Maximum service temperature ,°C	800
Dry gunning mix required , Kg/m ³	1250
Approximate amount of water required for pouring , Liter /30Kg	8.4 – 9.9
Bulk density , Kg/m ³ after drying at 110°C	1350
Cold crushing strength , Kg/cm ² after drying at 110°C	50 – 100

CHEMICAL ANALYSIS :
(calcined basis)

SiO ₂	65.4
Al ₂ O ₃	9.9
TiO ₂	1.0
Fe ₂ O ₃	4.0
CaO	18.5
Na ₂ O + K ₂ O + Li ₂ O	1.2

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: NE4 – 82)

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