



TECHNICAL DATA

FOR DENSE COATING MIX



BRAND NAME :

NC21 - 16F

RAW MATERIAL BASIS :

CHAMOTTE - BAUXITE

PHYSICAL PROPERTIES :

| | |
|---|-----------|
| Maximum service temperature , °C | 1520 |
| Dry material required , Kg/m ³ | 2020 |
| Approximate amount of water required for coating , Liter /25Kg | 3.2 – 3.8 |
| Bulk density , Kg/m ³ after drying at 110°C | 2120 |
| Cold crushing strength , Kg/cm ² after drying at 110°C | 250 – 400 |
| Grain size, mm | 0 – 1 |

CHEMICAL ANALYSIS :

(calcined basis)

| | |
|--|------|
| SiO ₂ | 36.9 |
| Al ₂ O ₃ | 55.0 |
| TiO ₂ | 1.8 |
| Fe ₂ O ₃ | 2.0 |
| CaO | 3.3 |
| Na ₂ O + K ₂ O + Li ₂ O | 1.0 |

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 .

ES0100F02

280700R1