



SPECIFICATIONS FOR RAW MATERIALS

ISSUE : 01
SECTION : 3.0
REV : 00
DATE : SEP 2022
PAGE : 1 OF 1
REF : SBD/RWF SPEC
01/REV 00

FUSED SILICA POWDER (1-3mm)

1. General : This Specification governs the Requirements for use in production.
2. Application : To serve as one of the constituents in the manufacture of Ceramic Product.
3. Phase Identification (By XRD) : Amorphous
4. Particle Size : Powder
 1. Residue over 3mm sieve Shall be less than 10%.
 2. Below 1mm sieve Shall be less than 15%.
 3. Range 1mm to 3mm above 75%.
5. Chemical Composition :
 - a) SiO₂..... more than 99.5%

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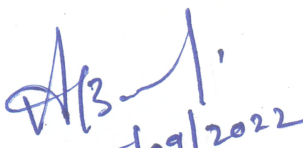
SPECIFICATIONS FOR RAW MATERIALS

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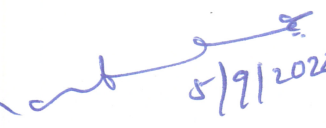
FUSED SILICA POWDER (0-1mm)

1. General : This Specification governs the Requirements for use in production.
2. Application : To serve as one of the constituents in the manufacture of Ceramic Product.
3. Phase Identification
(By XRD) : Amorphous
4. Particle Size : Powder
 1. Above 1mm...less than 5%
 2. Range 0 to 1mm.....above 95%
5. Chemical Composition :
 - a) SiO₂..... more than 99.5%


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