



SPECIFICATIONS FOR RAW MATERIALS

ISSUE : 05
SECTION : 8.0
REV : 00
DATE : JUN 2009
PAGE : 1 OF 1

RAW QUARTZ POWDER - 53 µm

1. General

- : This Specification governs the Requirements of RAW QUARTZ POWDER 53µm.
- Application
- : To serve as one of the constituents in the manufacture of alumina porcelain body and Glaze for porcelain.
- 3. Particle Size
- : Below 53 µm sieve shall be > 95 %.
- Freedom from Defects: Shall be free from foreign materials. Free iron in powder shall not exceed 0.01%.
- 5. Chemical Composition : a) SiO₂ ... More than 98.0 %
 - b) L.O.I... Less than 0.5 %.

PREPARED BY

f. V sun Lotha.

SRENGINEER / CERAMIC LABORATORY

APPROVED BY

S.K.BISWAS

HEAD / SH & CERAMIC LABORATORY