



SPECIFICATIONS FOR RAW MATERIALS

ISSUE : 05
SECTION : 55.0
REV : 00
DATE : JUN 2009
PAGE : 1 OF 1

MANGANESE DI OXIDE

1. General : This Specification governs the requirements of Manganese di oxide powder.
2. Application : To serve as one of the constituents in the Ceramic glaze and Ceralin.
3. Form : It should be supplied in powder form and confirm to following Mesh size

- 1) 75 Microns sieve : 100% pass
- 2) Retention on 45 μ m sieve : 20% Max.

4. Chemical Composition : a) MnO_2 More Than 80 %
b) Fe_2O_3 Less than 8 %
c) I.O.I..... Less than 10.0 %
5. Moisture Content : Nil

PREPARED BY

P.V. Satyasandha
P.V.SATYASANDHA
SR.ENGINEER / CERAMIC LABORATORY

APPROVED BY

S.K. Biswas
S.K.BISWAS
HEAD / SH & CERAMIC LABORATORY