

Ins. Prodn./Slip House

SPECIFICATION OF HIGH ALUMINA LINERS FOR 5MT BALL MILL**I. SPECIFICATIONS (MATERIAL TEST CERTIFICATE REQUIRED):-**

- a. Colour of the tile: White
- b. % Alumina Content >90 %
- c. % Water Absorption: Nil
- d. Bulk Density: > 3.50 gms/cc
- e. Minimum Thickness of the Tile: 50 mm

II. SCOPE OF SUPPLY

1. The enclosed Drawing MS-16069 is a reference for ball mill dimensions. Actual dimension may be checked.
2. Suppliers can visit BHEL to see the requirements.
3. The linings should be considered from the inner portion of the steel casing.
4. The inner condition suitable for ball mill should be specified.
5. Epoxy is essential for fixing the Ball Mill liners.
6. Prerequisites of the ball mill ready for lining should be inspected and any suitable correction in the shape of the tiles should be taken care.
7. A shell step is possible inside the ball mill, since the outer portion (left and right side) is fixed to cylinder portion. This needs to be inspected and suitable adjustments in tile housing to be taken care.
8. One Co-ordinator from BHEL will be available for all official requirements, no labour will be provided as supporting personnel for ball mill lining work.
9. The estimation of lining material is the sole responsibility of the manufacturer.
10. The loss if any, due to transit damage should be borne by the manufacturer.
11. Each lining material cartoons/boxes should be legibly identified with all relevant details to take stock of the contents.
12. The scope of supply includes: Material supply to BHEL, Erection and Commissioning.

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 डी. वलयापति, वरिष्ठ प्रबंधक / इन्सु-स्लिपहाउस
 D. VALAYAPATHY, Sr. Manager / I P - Slip House
 BHEL-EPD, BANGALORE-560 012

MANOJ KUMAR, Manager In-charge Production
 BHEL-EPD, BANGALORE - 560 012.