



CORPORATE PURCHASING SPECIFICATION

AA 536 14

Rev. No. 01

PREFACE SHEET

## SILICA RAMMING MASS

**FOR INTERNAL USE ONLY  
REMOVE THIS PREFACE BEFORE ISSUE TO SUPPLIERS**

### Comparable Standards:

### Suggested / Probable Suppliers and Grades :

1. M/S Daka & Co : --
  2. M/S Tata Refractories, Kolkata : --
- Refer plant vendor directory

### User Plant References:

1. HYDERABAD : MP 59
2. CFFP, HARDWAR :
3. BHOPAL :

**Revisions :**  
Cl: 18.6.46 of MOM of MRC (FN).

**APPROVED :**  
INTERPLANT MATERIAL  
RATIONALISATION COMMITTEE-MRC (FN)

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Prepared  
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**9.0 TSET SAMPLE:**

A composite sample shall be prepared from each consignment of 1000 kg or part thereof.

**10.0 CHEMICAL COMPOSITION:**

When analyzed as per the relevant clauses of IS:1527, the material shall conform to the following chemical composition.

SiO<sub>2</sub> : 98.6 %, minimum

Al<sub>2</sub>O<sub>3</sub> : 0.8 %, maximum

\* Trace elements : Balance

(MgO, CaO, Na<sub>2</sub>O, K<sub>2</sub>O, etc)

\* These elements need not be determined when the material supplied conforms with the properties specified in this specification. However, the supplier shall ensure that the composition of the material lies within the limits specified above.

**11.0 INSPECTION AT SUPPLIER'S WORKS:**

BHEL reserves the right to inspect the material at site before despatch. The supplier shall intimate in advance enclosing a copy of test certificate of the material offered for inspection.

If the material received is not found suitable to our requirements, it shall be replaced free of charge by the supplier. Final tests shall be carried out at BHEL and material will be accepted or rejected based on this result. For any deviation demanded by the supplier from the specification, prior approval of BHEL must be obtained in writing.

**12.0 TEST CERTIFICATES:**

Unless otherwise specified, three copies of test certificates shall be supplied along with each consignment. In addition the supplier shall ensure to send one copy of test certificates along with the despatch documents to facilitate quick change of the material.

The certificates shall bear the following information

AA 53614, Rev.No.01 : Silica ramming Mass

BHEL Order No.

Manufacturer's/Supplier's Name, Trade mark, if any

Batch No and date of manufacture.

Quantity supplied

Test results of clauses 7.0 and 10.0.

**13.0 PACKING AND MARKING:**

The material shall be supplied in leak and moisture proof polythene lined gunny bags of 50 kg each. **No hooks shall be used to avoid spillage during transit.**

Each bag shall be legibly marked or labeled with the following information:

AA 53614, Rev.No.01 : Silica Ramming Mass

BHEL Order No.

Manufacturer's/Supplier's Name.

Batch No and date of manufacture

Net weight.

**14.0 REFERRED STANDARDS (Latest Publications Including Amendments):**

1) IS: 1527