

## DATA SHEET FOR PYROMETER BMD THERMOCOUPLE TIPS

MPC/DS/12-13/03

DATE: 16.05.13

1. **Application:** Temperature measurement of Molten Metal using Immersion type Pyrometer.
  
2. **Characteristics:**
  - 2.1. Compatible with Pyrometer Make- VSmart Model-Smart Port BP/ Ajay Syscon R Type
  - 2.2. Thermocouple Tip "R" Type Multi dip with ceramic sleeve of 70 mm.
  - 2.3. High temperature range up to 1720<sup>0</sup>C
  - 2.4. Accuracy : 1<sup>0</sup>C
  - 2.5. Outer Shell is Ceramic
  - 2.6. Connector Type- Mini (Male)
  
3. **Packing & Marking:** HDPE containers with each lot not more than 40 Kg. Each container shall be legibly marked with the following details:
  - I. BHEL PO No.
  - II. Manufacturer/Supplier Name
  - III. Batch No.
  - IV. Quantity
  - V. Manufacturing Date
  - VI. Expiry Date
  
4. **Inspection:** BHEL reserves the right to test the material at BHEL works and the final acceptance of the material shall be based on the same test.
  
5. **Test Certificates:** In addition to the relevant dispatch documents, vendor has to send three copies of test certificates along with each consignment with the test results along with the details mentioned in Point 3.