

Scope of Supply for SKODA RAM BORER Chip Conveyor.

1. TECHNICAL DESCRIPTION-

- I. Type of Conveyor: - Hinged Steel Belt Type(Perforated)
- II. Width of conveyor: - 343 mm.
- III. Pitch of Chain: - 63.5 mm.
- IV. Speed of Conveyor: - 3 Mtr/Min.
- V. Apron at every 5th pitch.
- VI. Conveyor Body fabricated in 4mm Sheet.
- VII. Working width of conveyor: 343 mm.
- VIII. Width of Conveyor 457 mm.
- IX. Hopper width 530 mm.
- X. Discharge height- 2700 mm.
- XI. Parallel Length (Overall length)- 19800 mm(As per attached drawing W-250-SP-05 Annexure-B).
- XII. Angle of Inclination- 60 degree.
- XIII. Speed reducer : Parameter to be indicated in the offer
- XIV. Over Load protection: Limit switch.
- XV. Motor- Geared motor, 3.0 HP 415 Volt, 50Hz, 3-Phase, any ISO approved make.
- XVI. All other Dimensions will be considered as per Drawing W-250-SP-05 with required electric panel and switches.

2. INSTALLATION, PERFORMANCE & ACCEPTANCE OF THE SYSTEM:

- 2.1 The system shall be installed and commissioned by supplier.
- 2.2 The system shall be dispatched after inspection at supplier's works by BHEL. 15 days prior notice shall be given for this inspection.
- 2.3 The performance of the system shall be demonstrated in three shift basis (each shift of 8 hrs.) for one month.
- 2.4 Guarantee for trouble free performance of the system shall be provided for minimum 1 year for 3 shift operation.

3. DOCUMENTATION- The documentation shall be supplied along with the product consisting of following-

- Installation Manual, assembly drawing and part lists.
- General description of function and function cycle.
- Maintenance instructions.
- Lubrication instructions.
- Operating instructions.
- Installation drawings, which contain all sizes, cable channel and final layout.