

**BHARATH HEAVY ELECTRICALS LTD
RAMACHANDRA PURAM: HYDERABAD-32.
M&S, CRANES DEPARTMENT**

Specifications For Insulated DSL System for 02 Block Extn(VPI SHED) NBS

A) Required lenth: ²⁻¹⁰ Meters

1. Insulated DSL system of 100Amps rated capacity comprising of G.I shrouded conductors with PVC Sleeves RYBG, all conductors shall be G.I conductors .4 bar system with PVC covers of unit length 4.5 Mtrs/4mtrs and suitable for installation on single bolt or connecting pins /steel joint(WITH COVERS) with support pitch of 1000mm. It shall be fixed with expansion joint at standard lengths, straight-line configuration with clamps 4-Pole hanger type covers, 1-set of center power feed connectors, end caps, tool etc, shall be supplied. The system should confirm to IP21 Protection clause for indoor installation.

B) Required Qty: current collectors 100 amps rated -16 No's

2. 100 Amps rated Insulated "D" type current collectors suitable to above DSL 4 bar system.

Note: 1. Installation and commissioning of the DSL system is in the scope of the Supplier .

2. Rates are to be quoted separately for material and Installation

3. There shall be one-year warranty for material and also for the performance of the system.

4. "D" type Current collector's and insulated DSL system shall be procured from single supplier only.