

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


Ref. BHEL/PROJECTS / DSL 70

Specifications For Insulated DSL System for 70 Block Extn:

A) HY8110052029:(Required length:200 Meters)

1. Insulated DSL system of 400Amps capacity comprising of copper shrouded conductors with PVC Sleeves RYBG, all conductors shall be copper conductors .4 bar system Copper with PVC covers of unit length 4.5 Mtrs/4mtrs and suitable for installation on single bolt or connecting pins. 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, 2-sets of center power feed connectors, end caps, tool etc, shall be supplied. The system should confirm IP21 Protection clause for indoor installation.

B)HY 8110052037(Required Qty:12 No's)

2. ~~250~~ 500 Amps Insulated "D" type current collectors suitable to above DSL 4 bar system.
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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.