

PURCHASE SPECIFICATIONS
FOR
CONTROL TRANSFORMER
FOR
OIL RIG APPLICATIONS



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GENERAL SPECIFICATIONS FOR DEAD END PLUG AND SOCKET

1. SCOPE:

This specification applies to the requirement of 415 : 110 V, single phase transformer with rating of 100VA intended for outdoor drilling rig use in 100% humid, dusty, oily, safe area at an ambient of max. 50 deg C.

2.0 Item: Control transformer

3.0 Rating : 100VA at min 5 % accuracy

4.0 No of phases: one

5.0 primary voltage: 415 V AC , 50 Hz

6.0 Secondary voltage: 110 V AC, 50 Hz

7.0 Cooling : natural Air cooled

8.0 Tests:

Following acceptance test shall be conducted before dispatch by supplier:

1. Transformer ratio test
2. Winding resistance test
3. Dielectric test at 1.1 KV AC rms for one minutes.

Part No : Group Schneider, ABL 6TS10G or equivalent