

DETAIL SPECIFICATION OF TRANSFORMER 11/0.433 KV, 750 KVA CAPACITY**Technical Specification:**

03 Phase, 50 Hz, Conventional Oil filled, core type, Indoor type, Copper wound transformer, including first filling of oil, complying with IS:2026 & CBIP Specification, built as per standard practice and painted with synthetic enamel as per IS:5 and having the following:

TECHNICAL PARTICULAR**DESCRIPTION / ITEMS**

KVA Rating

APPLICATION/DUTY

VOLTAGE RATIO HV/LV

VECTOR GROUP

TERMINAL ARRANGEMENT

HV**LV**

TAP CHANGER(ON LOAD/OFF CIRCUIT)

TAPPING RANGE & STEPS

COOLING

TEMPERATURE RISE OVER AMBIENT OF.....deg C

For Oil filled (Winding / Oil)

IMPEDANCE(Sub to IS/Max)

Details

750KVA

Distribution

11/0.433 KV

DYN 11

C. Box

Bare Bushing

Off Circuit

+2.5% to -7.5% in 2.5% steps

ONAN

55/50 Deg.C.


4%

STANDERED FITTINGS & ACCESSORIES.

| SL.NO. | DESCRIPTION | QTY(NO.) |
|--------|--|----------|
| 1. | Off circuit Tap Changer with indicating plate & locking device. | 1 |
| 2. | Silica Gel Breather | 1 |
| 3. | Conservator with plain oil level gauge and oil drain plug. | 1 |
| 4. | Bottom filter-cum-Drain valve. | 1 |
| 5. | Rating & Diagram plate. | 1 |
| 6. | Ear thing Terminals. | 2 |
| 7. | Thermometer pockets | 2 |
| 8. | Lifting lugs. | 2 |
| 9. | Air relief Plug. | 1 |
| 10. | Bi-directional rollers. | 4 |
| 11. | Pressure Relief Valve (for ratings up to 750 KVA)/Explosion vent. | 1 |
| 12. | Separate bare LV Neutral when LV is 433 V | 1 |
| 13. | Detachable /Fixed type Radiators | 1 Set |

OPTIONAL FITTINGS.

| SL.NO. | DESCRIPTION | QTY(NO.) |
|--------|------------------------------|----------|
| 1. | 6" Oil Temperature Indicator | 1 |


ENGINEER
 (Electrical T/Ship)
 BHFL, Munirpur, Haridwar

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