



OIL FILLED TRANSFORMER RECONDITIONING/REWIND PROCEDURES

Minor Reconditioning¹:

- Clean all parts
- Clean, prime and paint exterior
- Replace hand-hole gasket, bushing gaskets, and where applicable, external tap changer gasket with new gaskets, as necessary
- All gauges will be cleaned and inspected.
- Fill with new oil, if necessary
- Electrically test transformer

Full Reconditioning¹:

- All Minor Reconditioning procedures above, plus the following:
- Untank and dismantle, as necessary
- Oven bake core and coil, as necessary to remove moisture
- Reassemble

Remanufacturing (Rewind)²:

- Includes all Minor Reconditioning procedures above, plus the following:
- Rewind coil(s) with copper magnet wire/sheet as required by the design

1) Transformers will be reconditioned upon receiving a written purchase order. This classification of repair is minor and covers transformers that do not require rewinding of the coils. Areas of reconditioning are performed on an "as needed" basis. Transformers may be reconditioned in one or more of the ways above.

2) Transformers will be repaired upon receiving a written purchase order. This is a general summary of the rewinding procedures for an oil filled transformer. Actual procedures may vary with each transformer.