



## QUALITY ASSURANCE

An up-to-date quality assurance system is well in place that covers all aspects involved in the production and testing of all transformers. Quality checks are carried out on all materials and processes at various manufacturing stages to ensure highest quality standards. Quality assurance system is ISO 9001: 2000 certified.

## TESTING



Our modern testing facility includes precision power analyzer for transformer loss measurement, partial discharge analyzer and temperature logger to carry out routine and type test accurately. A special motor generator set is used to test transformers at the exact operate frequency to obtain accurate result.



## ROUTINE TESTS

- Insulation and Continuity test.
- Measurement of Polarity and Voltage ratio.
- Measurement of Winding Resistance.
- Measurement of No Load and Full Load Losses.
- Vector Group test.
- Di – electric tests.
  - Power Frequency High Voltage test.
  - Induced Over Voltage test.
- Break Down Voltage Test of Oil.



## TYPE TESTS

- Short Circuit Test.
- Impulse Voltage Test.
- Temperature Rise Test.

