



FACTORY TESTING

“Routine Factory Tests” are limited to the following:

- Resistance Measurements
- Polarity and Phase-Relation Tests
- Ratio Tests
- No-Load Losses and Excitation Current
- Impedance and Load Losses*
- Dielectric Tests
 - Applied Potential
 - Induced Potential
 - DC Leakage Test

Any other tests are considered “Special”, “Design”, or “Type” Tests and are only quoted on a per case basis at VanTran’s discretion. These tests include, but are not limited to, the following:

- Temperature Rise (Heat Run)
- Short Circuit Tests
- Audible Sound Tests
- Insulation Power Factor Tests
- Impulse Testing
- Partial Discharge Tests
- Dielectric Fluid Testing (including Dissolved Gas Analysis)

*Specialty Transformers and high current transformers will be done at VanTran’s discretion.

VanTran transformers are tested to ANSI Standards as defined by ANSI/IEEE C57.12.90.