



VanTran Testing Specification

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

“Routine Factory Rests are as follows:

- Insulation Resistance (Megger)
- Resistance Measurements
- Polarity and Phase-Relation Tests
- Ratio Tests (TTR)
- No-Load Losses and Excitation Current
- Impedance and Load Losses*
- Dielectric Tests
 - Applied Potential
 - Induced Potential

Other tests are considered “Special” and are quoted on a per case basis at the customer’s request. These tests include, but are not limited to the following:

- Temperature Rise (Heat Run)
- Audible Sound Tests
- Insulation Power Factor Tests
- Impulse Testing
- Dissolved Gas Analysis
- Sweep Frequency Response Analysis (SFRA)