



TRANSFORMERS

BY FORGENT

VanTran Standard Testing

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

Standard Tests:

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

**Specialty transformers & high current units will be done at VanTran's discretion.*

Special Request Tests:

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

Special request tests are quoted on a per case basis at the customer's request.