

**CONDITION MONITORING & DIAGNOSTIC TESTING**

**HT MOTOR (3.3 kV to 11 kV and >250 kW) :**

- **Test on Stator**

**Following tests can be performed in assembled condition of machine:**

- Insulation Resistance and Polarization Index Measurement at recommended test voltage.
- Capacitance and Tan delta Measurement at 10 kV or  $U_0$  Voltage whichever is less.
- Partial Discharge Measurement at 10 kV or  $U_0$  Voltage whichever is less.
- DC Leakage current Measurement (Hi-Pot test)
- DC Winding Resistance Measurement at 1A /10A DC constant source.