

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.