

## Rotating Machines Testing & Analysis

**Solutions:** CPC-Family

**Summary:** Become familiar with the Electrical Diagnostic measurements on motors/generators. Learn how to use the CPC 100, CP TD12/15 and CP CR 600

**Prerequisites:** Knowledge of generators and motors

**Duration:** 1 Hour

**Language:** English

**Code:** W.0187.AAX



### Objectives

- > Knowing the measurement of electrical tests on Generators
- > Interpretation of measurement results.



### Content



- > DC winding Resistance
- > Tan delta & Capacitance



- > AC high Voltage source for PD
- > AC HI Pot
- > AC Impedance



- > Pole Drop on salient Pole Rotor
- > Contact Resistance



### Solutions

- > CPC 100
- > CP TD12/15,
- > CP CR 600



### Audience

Technical staff involved in motor/generator diagnostics, service and maintenance at utilities, service companies, generator manufacturers and repair workshops.

