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Reference: **502**

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Type:

**Technical Brochures**

Title:

**High-Voltage On-Site Testing with Partial Discharge Measurement**

This TB discusses the state of the art of various on-site high voltage test techniques and procedures in combination with partial discharge (PD) measurements. Besides the basics about various test systems and test procedures, specific features to perform testing of high voltage systems like gas-insulated systems (GIS/GIL), cable systems, rotating machines and power transformers are described. Requirements for such on-site tests with PD measurement are given. The TB tackles typical examples and shows how to perform successfully HV on-site tests with PD measurement on GIS/GIL, cable systems, rotating machines and power transformers.

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More Informations :

**File Size:**4 MB **Pages NB:**70 **Study Committee :** D1 **WG (TF):**D1.33 **Year:**2012

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