

References

- [01] Bartnikas R. 'Partial Discharges.Their Mechanism, Detection and Measurement', *IEEE Transaction on Dielectric and Electrical Insulation*,Vol 09, No 5,October 2002,pp763-807
- [02] Campbell S. R. and Stone G. C., 'Examples of Stator Winding Partial Discharges Due to Invertor Drives,' in *Proceedings of IEEE International Symposium on Electrical Insulation*, April 2000, Anaheim CA, pp. 231–234
- [03] Campbell S.R., Stone G.C.,'Investigations into the use of Temperature Detectors as Stator Winding Partial Discharge Detectors',*Conference Record of the 2006 IEEE International Symposium on Electrical Insulation*, 11-14 June 2006, pp 369-375
- [04] Fenger M.,Stone G.C,'Investigation in to the effect of Humidity on Stator Winding Partial Discharges', *IEEE Transaction on Dielectric and Electrical Insulation*,Vol 12, No 2, April 2005,pp341-346
- [05] Higgins S, Noise Discrimination Applied to Partial Discharge Signal
- [06] IEEE 43 – 2000, 'IEEE Recommended Practice for Testing Insulation Resistance of Rotating Machinery'.
- [07] IEEE 56 – 1977, 'IEEE Guide for Insulation Maintenance of Large Alternating Current Rotating Machinery'.
- [08] IEEE 95-1977, 'IEEE Recommended Practice for Insulation Testing of Large AC Rotating Machinery with High Direct Voltage.'
- [09] IEEE 286-2000, 'IEEE Recommended Practice for Measurement of Power Factor Tip-Up of Electric Machinery Stator Coil Insulation'

[10] IEEE 1434 – 2000, ‘IEEE Trial Use Guide for Measurement of Partial Discharge in Rotating Machinery’.

[11] Kurtz and G.C. Stone, ‘Diagnostic testing of generator insulation’, *Canadian Electrical Association Research Report*, 1978.

[12] McDermid W. and Solomon B. G., ‘Significance of Defects Found During High Direct Voltage Ramp Tests’, in *Proceedings of IEEE Electrical Insulation and Electrical Manufacturing Conference*, Cincinnati, October 1999, pp. 631–636.

[13] Nyland K. and Schuler R., ‘Insulation Systems for Synchronous Machines’, In *Proceedings of International Conference on Synchronous Machines*, Zurich, August 1991, pp. 182–188.

[14] Paoletti G., Golubev P.E.A., Partial Discharge Theory and Applications to Electrical Systems



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[15] Stone Greg C., Edward A. Boulter, Ian Culbert, Hussein Dhirani, *Electrical Insulation for Rotating Machines*, IEEE Press, 2004

[16] Stone G.C., Warren V., ‘Objective Methods to Interpret Partial Discharge Data on Rotating Machine Stator Winding’, *IEEE Transaction on Industry Applications* Vol 42, No 1, January/February 2006, pp 195-200.