

REFERENCE

- [1] A. K. Nandi and L. B. Jack. Condition Monitoring Using Intelligent Systems. [Online]. Available: www.liv.ac.uk/EEE/research/spc/project13.htm
- [2] P. L. Timar, "Noise test on rotating electrical motors under load," *Elect. Mach. Power Syst.*, vol. 20, pp. 339–353, 1992.
- [3] J. Penman, H. G. Sedding, B. A. Lloyd, and W. T. Fink, "Detection and location of interturn short circuits in the stator windings of operating motors," *IEEE Trans. Energy Convers.*, vol. 9, no. 4, pp. 652–658, Dec. 1994.
- [4] A. B. Sasi, B. Payne, A. York, F. Gu, and A. Ball. Condition Monitoring of Electric Motors Using Instantaneous Angular Speed. [Online]. Available: www.maintenance.org.uk/RESEARCH/Marcon%2001%20publications/Ahmed.pdf
- [5] C. M. Riley, B. K. Lin, T. G. Habetler, and R. R. Schoen, "A method for sensor less on-line vibration monitoring of induction machines," *IEEE Trans. Ind. Appl.*, vol. 34, no. 6, pp. 1240–1245, Nov./Dec. 1998.
- [6] S. C. Chang and R. Yacamini, "Experimental study of the vibrational behavior of machine stators," *Proc. Inst. Elect. Eng., Elect. Power Appl.*, vol. 143, no. 3, pp. 242–250, May 1996.
- [7] M. A. Cash, H. G. Habetler, and G. B. Kliman, "Insulation failure prediction in AC machines using line-neutral voltages," *IEEE Trans. Ind. Appl.*, vol. 34, no. 6, pp. 1234–1239, Nov./Dec. 1998.
- [8] Y.-S. Lee, J. K. Nelson, H. A. Scarton, D. Teng, and S. A. -Ghannad, "An acoustic diagnostic techniques for use with electric machine insulation," *IEEE Trans. Dielectr. Electr. Insul.*, vol. 1, no. 6, pp. 1186–1193, Dec. 1994.
- [9] Y. Takezawa, Y. Itoh, M. Shimodera, and H. Miya, "Development of a portable diagnostic apparatus for coil insulators in low-voltage induction motors," *IEEE Trans. Dielect. Electr. Insulation*, vol. 5, no. 2, pp. 290–295, Apr. 1998.
- [10] J. S. Hsu, "Monitoring of defects in induction motors through air-gap torque observation," *IEEE Trans. Ind. Appl.*, vol. 31, no. 5, pp. 1016–1021, Sep./Oct. 1995.

- [11] S. F. Legowski, A. H. M. S. Ula, and A. M. Trzynadlowski, "Instantaneous power as a medium for the signature analysis of induction motors," *IEEE Trans. Ind. Appl.*, vol. 32, no. 4, pp. 904–909, Jul./Aug. 1996.
- [12] S. M. Tetrault, G. C. Stone, and H. G. Sedding, "Monitoring partial discharges on 4-kV motor windings," *IEEE Trans. Ind. Appl.*, vol. 35, no. 3, pp. 682–688, May/Jun. 1999.
- [13] Insulation for Inverter Fed Motors [Online]. Available: www.techcentre.tde.alstom.com
- [14] P. A. Zotos, "Motor failures due to steep fronted switching surges: The need for surge protection—User's experience," *IEEE Trans. Ind. Appl.*, vol. 30, no. 6, pp. 1514–1524, Nov./Dec. 1994.
- [15] H. W. Penrose, "Motor circuit analysis standards," *MCA Newsletter*, June 2002.
- [16] Ahmed N Abd Alla, "Three Phase Induction Motor Faults Detection by Using Radial Basis Function Neural Network" *Journal of Applied Science*, 2006.