DAFTAR PUSTAKA

Adistya, I. S. (2014). *Pengembangan sistem monitoring vibrasi pada kipas pendingin menggunakan accelerometer adxl345 dengan metode fft berbasis labview*. Skripsi. Universitas Islam Syarif Hidayatullah Jakarta, Jakarta.

Aji, K. (2007). *Deteksi kerusakan bantalan gelinding pada pompa sentrifugal dengan analisa sinyal getaran*. Skripsi. Universitas Sebelas Maret Surakarta.

Bechhoefer, E., & Kingsley, M. (2009). A review of time synchronous average algorithms. In *Annual Conference of the Prognostics and Health Management Society* (pp. 1–10).

Budiyanto, J. (2009). *Fisika Untuk SMA/MA Kelas XII*. Jakarta : CV Teguh Karya.

Carrier, G. (1967). Sin, (2), 5–33. Retrieved from http://digilib.unila.ac.id/13239/5/II. Teori Dasar.pdf

Christian, K., Mureithi, N., Lakis, A., & Thomas, M. (2007). On the use of time synchronous averaging, independent component analysis and support vector machines for bearing fault diagnosis. In *Proceeding First International Conference on Industrial Risk Engineering* (pp. 610–624). Montreal.

DOE, AMCA International, Lawrence Berkeley National Laboratory, and R. (2013). *Improving Fan System Performance: a sourcebook for industry*. *The United States Department of Energy*.

Erinofiardi. (2011). Desain Umur Bantalan Carrier Idler Belt Conveyor PT. Pelindo II Bengkulu. *Jurnal Teknik Mesin*, *8*(1), 42-49.

Gaghan, K. P. (2015). The Practical Side of Vibration Testing and Analysis. *Sound And Vibration*, *49*(6), 10–12,16.

Latar, M. A. (2008). Lecture-10. *Perancangan-Fan*. Universitas Esa Unggul Jakarta

Latuny, J. (2013). A Sensitivity Comparison of Neuro-fuzzy Feature Extraction Methods from Bearing Failure Signals, (November), 253. Thesis. Curtin University.

Negara, G. A. (2018). Deteksi Cacat Multi Jenis Pada Bantalan Tipe Double Row Menggunakan Sinyal Vibrasi, 5–34. Skripsi. Universitas Muhammadiyah Yogyakarta.

Paresh, G., & Scheffer, C. (2004). *Practical Machinery Vibration Analysis and Predictie Maintenance* (1 st). Retrieved from https://www.egr.msu.edu/classes/ece480/capstone/spring15/group10/Application Notes/Chris.pdf

Rahman, A. G. A., Chao, O. Z., & Ismail, Z. (2011). Effectiveness of Impact-Synchronous Time Averaging in determination of dynamic characteristics of a rotor dynamic system. *Measurement: Journal of the International Measurement Confederation*, *44*(1), 34–45.

Randall, R. B. (2004). State of the Art in Monitoring Rotating Machinery – Part 2. *Journal of Sound and Vibration*, *38*(5), 10–17.

Randall, R. B., & Antoni, J. (2011). Rolling element bearing diagnostics-A tutorial. *Mechanical Systems and Signal Processing*, *25*(2), 485–520.

Rif'an, Widodo, A., & Satrijo, D. (2014). Deteksi kerusakan roda gigi dengan analisis sinyal getaran berbasis domain waktu, Jurnal Teknik Mesin (JTM) ,*2*(3), 182–189. Universitas Diponegoro.

Setiyadi, M. T., & Raharjo, P. (2016). Karakteristik Getaran Pada Bantalan Bola. *Rekayasa Mesin*, *11*(1), 1-8.

Vogler, C. (2015). Calibration of Accelerometer Vibration Sensitivity by Reference. Retrieved from https://www.egr.msu.edu/classes/ece480/capstone/spring15/group10/Application Notes/Chris.pdf

Widodo, A., Rozaqi, L., Haryanto, I., & Satrijo, D. (2013). Development of wireless smart sensor for structure and machine monitoring. *Telkomnika*, *11*(2), 417–424.

Widodo, A., Satrijo, D., & Prahasto, T. (2015). Deteksi Kerusakan Roda Gigi Dengan Analisis Sinyal Getaran. *Rotasi*, *17*(2), 67–75.

Yanhui, F., Jiawei, L. I., Yingning, Q. I. U., Wenxian, Y., & David, I. (2014). Study on Order Analysis for Condition Monitoring Wind Turbine Gearbox. In *3rd Renewable Power Generation Conference (RPG 2014)* (pp. 1–4).

Zhang, G., & Isom., J. (2011). Gearbox Vibration Source Separation by Integration of Time Synchronous Averaged Signals. In *Annual Conference of the Prognostics and Health Management Society*. East Hartford.