

## DAFTAR PUSTAKA

- Adiratna, T. (2017). Reduksi Six Big Losses Menggunakan Pendekatan Overall Equipment Effectiveness (OEE) pada Pabrik AMDK K3PG. *Doctoral dissertation*. Surabaya: Institut Teknologi Sepuluh Nopember.
- Afefy, I. H. (2010). Reliability-Centered Maintenance Methodology and Application: A Case Study. *Engineering*, 2(11), 863-873.
- Ahmadi, A., Ciptomulyono, U., & Hartanto, E. T. (2016). Aplikasi Failure Mode Effect and Criticality Analysis (FMECA) Dalam Penentuan Interval Waktu Penggantian Komponen Kritis Radar JRC JMA 5310 Pada KRI Satuan Kapal Patroli Koarmatim. *JOURNAL ASRO*, 6, 1-12.
- Ahmed, S., & Gu, X. C. (2020). Accident-based FMECA study of Marine boiler for risk prioritization using fuzzy expert system. *Results in Engineering*, 6, 100123.
- Alvira, D., Helianty, Y., & Prasetyo, H. (2015). Usulan Peningkatan Overall Equipment Effectiveness (OEE) Pada Mesin tapping Manual dengan Meminimumkan Six Big Losses. *Reka Integra Jurnal Online Institut Teknologi Nasional*, 3(3), 240-251.
- Anggraini, M., & Maulana, R. (2016). Pengaruh Pemeliharaan mesin terhadap kualitas sepatu pada PT. Nikomas Gemilang. *Sains: Jurnal Manajemen dan Bisnis*, 9(1), 59-74.
- Ansori, N. (2013). Sistem Perawatan Terpadu (*Integrated Maintenance System*). Graha Ilmu, Yogyakarta.
- Army, U. S. (2006). Failure modes, effects and criticality analysis (FMECA) for command, control, communications, computer, intelligence, surveillance, and reconnaissance (C4ISR) facilities. *Department of the Army, Technical Manual No. TM*, 5-698.
- Assauri, S. (2008). *Manajemen Produksi dan Operasi edisi revisi*. Jakarta: Lembaga Penerbit Fakultas Ekonomi Universitas Indonesia.
- Buja, A., Manfredi, M., De Luca, G., Zampieri, C., Zanovello, S., Perkovic, D., ... & Baldo, V. (2021). Using failure mode, effect and criticality analysis to

- improve safety in the COVID mass vaccination campaign. *Vaccines*, 9(8), 866.
- Catelani, M., Ciani, L., Galar, D., & Patrizi, G. (2020). Risk assessment of a wind turbine: A new FMECA-based tool with RPN threshold estimation. *IEEE Access*, 8, 20181-20190.
- Cendani, A. S. (2021). Perbaikan Sistem Pemeliharaan Mesin Thresher Menggunakan Metode Reliability Centered Maintenance dan Failure Mode Effect and Criticality Analysis. *Skripsi*. Sumatera Utara: Universitas Sumatera.
- Daman, A., & Nusraningrum, D. (2020). Analysis of Overall Equipment Effectiveness (OEE) on Excavator Hitachi Ex2500-6. *Dinasti International Journal of Education Management and Social Science*, 1(6), 847-855.
- Firmansyah, M. M., Susanty, A., & Puspitasari, D. (2015). Analisis Overall Equipment Effectiveness dan Six Big Losses pada Mesin Pencelupan Benang (Studi Kasus PT. Pismatex Textile Industry). *Industrial Engineering Online Journal*, 4(4).
- Gaspersz, V. (2007). *Lean Six Sigma for Manufacturing and Service Industries: Strategi Dramatik Reduksi Cacat/Kesalahan, Biaya, Inventori, dan Lead Time dalam Waktu kurang dari 6 bulan*. Jakarta: Penerbit PT. Gramedia Pustaka Utama.
- Gaspersz, V., (2002). *Pedoman Implementasi Program Six Sigma Terintegrasi dengan ISO, 9001: 2000, MBNQA, dan HACCP*. Jakarta: Penerbit PT. Gramedia Pustaka Utama.
- Heizer, Jay dan Render, Barry. (2017). *Operations Management Sustainability and Supply Chain Management 12/e*. United State: Pearson Education, Inc.
- Herwinto. (2014). Pengukuran Overall Equipment Effectiveness (OEE) Sebagai Upaya Meningkatkan Nilai Efektivitas Mesin Carding (Studi kasus: PT. Industri Sandang Nusantara Unit Patal Lawang). *Skripsi*. Malang: Universitas Brawijaya.
- Ilyas, A., Arina, F., & Ferdinand, P. F. (2015). Pengukuran efektivitas mesin electric arc furnace 9 dengan Metode OEE dan perbaikan menggunakan metode FMECA di PT. XYZ. *Jurnal Teknik Industri Untirta*, 3(3), 16-23.

- Karya Training Center. (2022). Training Total Productive Maintenance. Internet: <https://karyatrainingcenter.com/pelatihan/training-total-productive-maintenance-tpm>. (29 Desember 2022).
- Kerzner, H. (2017). *Project management: a systems approach to planning, scheduling, and controlling*. Ohio: John Wiley & Sons.
- Logesh, B., Kuppuraj, R., & Augustine, A. (2017). Experimental Investigation to Deploy Overall Equipment Effectiveness (OEE) In CNC Machining Line of an Automobile Component Production Industry Using TPM. *International Journal of Scientific Research in Science, Engineering and Technology*, 3(8), 99-105.
- Majumdar, S. N. G. (2017). Enhancement of overall equipment effectiveness using total productive maintenance in a manufacturing industry. *International Journal of Performability Engineering*, 13(2), 173-188.
- Modgil, S., & Sharma, S. (2016). Total productive maintenance, total quality management and operational performance: An empirical study of Indian pharmaceutical industry. *Journal of Quality in Maintenance Engineering*, 22(4), 353-377.
- Muliana, M., & Hartati, R. (2022). Penentuan Komponen Kritis Mesin pada Stasiun Press Menggunakan Metode Failure Mode and Effect Analysis (FMEA) di PT. Surya Panen Subur 2. *Jurnal Serambi Engineering*, 7(3). 3439 – 3445.
- Nakajima, S. (1988). *Introduction to Total Productive Maintenance*. Portland: Cambridge Productivity Press Inc.
- Nallusamy, S., Kumar, V., Yadav, V., Prasad, U. K., & Suman, S. K. (2018). Implementation of total productive maintenance to enhance the overall equipment effectiveness in medium scale industries. *International Journal of Mechanical and Production Engineering Research and Development*, 8(1), 1027-1038.
- Neyestani, B. (2017). Seven basic tools of quality control: The appropriate techniques for solving quality problems in the organizations. *SSRN* 2955721. (77941). 1-10.
- O'Connor, P., & Kleyner, A. (2012). *Practical Reliability Engineering. Fifth Edition*. Bristol: John Wiley & Sons Ltd.

- Octavia, L. (2010). Aplikasi Metode Failure Mode and Effects Analysis (FMEA) untuk Pengendalian Kualitas pada Proses Heat Treatment PT. Mitsuba Indonesia. *Doctoral dissertation*. Universitas Mercu Buana.
- Raut, S., & Raut, N. (2017). Implementation of TPM to enhance OEE in a medium scale industry. *International Research Journal of Engineering and Technology (IRJET)*, 4(05), 1035-1041.
- Renjith, V. R., Kumar, P. H., & Madhavan, D. (2018). Fuzzy FMECA (failure mode effect and criticality analysis) of LNG storage facility. *Journal of Loss Prevention in the Process Industries*, 56, 537-547.
- Rimawan, E., & Raif, A. (2016). Analisis Pengukuran Nilai Overall Equipment Effectiveness (Oee) pada Proses Packaging di Line 2 (Studi Kasus PT. Multi Bintang Indonesia. Tbk). *Sinergi J. Tek. Mercu Buana*, 20(2), 140-148.
- Rouabchia-Essalhi, R., Boukrouh, E. H., & Ghemari, Y. (2022). Application of failure mode effect and criticality analysis to industrial handling equipment. *The International Journal of Advanced Manufacturing Technology*, 120(7), 5269-5280.
- Sayuti, M. (2019). Analysis of the overall equipment effectiveness (OEE) to minimize six big losses of pulp machine: a case study in pulp and paper industries. In *IOP Conference Series: Materials Science and Engineering*, 536(1), 1-7.
- Setiawan, I., Buana, U. M., & Buana, U. M. (2022). Integration of Total Productive Maintenance and Industry 4. 0 to increase the productivity of NC Bore machines in the Musical Instrument Industry. In *Proceedings of the 11th Annual International Conference on Industrial Engineering and Operations Management*. 11, 4701-4711.
- Shanks, K., Hamad, A., & Ameer, A. (2020). Failure modes effects and criticality analysis and fault tree analysis case study of waste heat recovery plant in a cement factory, United Arab Emirates. *Journal of Failure Analysis and Prevention*, 20(1), 40-50.
- Sharma, R. (2019). Overall equipment effectiveness measurement of TPM manager model machines in flexible manufacturing environment: A case study of

- automobile sector. *International Journal of Productivity and Quality Management*, 26(2), 206–222.
- Singh, J., Singh, H., & Sharma, V. (2018). Success of TPM concept in a manufacturing unit—a case study. *International Journal of Productivity and Performance Management*, 67(3), 536-549.
- Wang, Q., Xia, R., Liu, Q., & Hu, Q. (2020). An application of failure mode, effects and criticality analysis (FMECA) for composite structures of airplanes' wings. In *IOP Conference Series: Materials Science and Engineering*, 784(1), 1-6.
- Wang, X., Zhang, Y., & Shen, G. (2016). An improved FMECA for feed system of CNC machining center based on ICR and DEMATEL method. *The International Journal of Advanced Manufacturing Technology*, 83(1), 43-54.
- Wang, Y. M., Chin, K. S., Poon, G. K. K., & Yang, J. B. (2009). Risk evaluation in failure mode and effects analysis using fuzzy weighted geometric mean. *Expert systems with applications*, 36(2), 1195-1207.
- Wibisono, D. (2021). Analisis Overall Equipment Effectiveness (OEE) Dalam Meminimalisasi Six Big Losses Pada Mesin Bubut (Studi Kasus di Pabrik Parts PT XYZ). *Jurnal Optimasi Teknik Industri (JOTI)*, 3(1), 7-13.
- Xiang, Z. T., & Chin, J. F. (2021). Implementing total productive maintenance in a manufacturing small or medium-sized enterprise. *Journal of Industrial Engineering and Management (JIEM)*, 14(2), 152-175.
- Yssaad, B., Khiat, M., & Chaker, A. (2014). Reliability centered maintenance optimization for power distribution systems. *International Journal of Electrical Power & Energy Systems*, 55, 108-115.