

## DAFTAR PUSTAKA

- [1] P. M. Herder, J. A. van Luijk, and J. Bruijnooge, “Industrial application of RAM modeling. Development and implementation of a RAM simulation model for the Lexan® plant at GE Industrial, Plastics,” *Reliab. Eng. Syst. Saf.*, vol. 93, no. 4, pp. 501–508, 2008.
- [2] M. Badar, E. Budiasih, and J. Alhilman, “Analisis Performansi Mesin Menggunakan Metode Reliability , Availability , Maintainability ( Ram ) Analysis Dan Penentuan Umur Mesin Serta Maintenance Set Crew Optimal Menggunakan Life Cycle Cost ( Lcc ) Analysis Pada Mesin Dumping Line 1 Di Pt Xyz Analys,” vol. 5, no. 2, pp. 2553–2560, 2018.
- [3] R. M. Arias Velásquez and J. V. Mejía Lara, “Reliability, availability and maintainability study for failure analysis in series capacitor bank,” *Eng. Fail. Anal.*, vol. 86, no. September 2017, pp. 158–167, 2018.
- [4] A. Aggarwal, S. Kumar, and V. Singh, “Performance modeling of the skim milk powder production system of a dairy plant using RAMD analysis,” *Int. J. Qual. Reliab. Manag.*, vol. 32, no. 2, pp. 167–181, 2015.
- [5] R. K. Sharma and S. Kumar, “Performance modeling in critical engineering systems using RAM analysis,” *Reliab. Eng. Syst. Saf.*, vol. 93, no. 6, pp. 913–919, 2008.
- [6] L. Barberá, A. Crespo, P. Viveros, and F. Kristjanpoller, “RAM analysis of mining process: A case study of a Copper Smelting Process in the field of mining, Chile,” *IFAC Proc. Vol.*, vol. 45, no. 31, pp. 217–222, 2012.
- [7] E. Nursubiyantoro and Triwiyanto, “Sistem Manajemen Perawatan Unit MMU Pump dan Oil Shipping Pump,” *Ind. Eng. Conf.*, vol. 5, no. September, pp. 1–7, 2012.
- [8] D. Choudhary, M. Tripathi, and R. Shankar, “Reliability, availability and

- maintainability analysis of a cement plant: a case study,” *Int. J. Qual. Reliab. Manag.*, vol. 36, no. 3, pp. 298–313, 2019.
- [9] A. K. Agrawal, V. M. S. R. Murthy, and S. Chattopadhyaya, “Investigations into reliability, maintainability and availability of tunnel boring machine operating in mixed ground condition using Markov chains,” *Eng. Fail. Anal.*, vol. 105, no. July, pp. 477–489, 2019.
- [10] F. Corvaro, G. Giacchetta, B. Marchetti, and M. Recanati, “Reliability, Availability, Maintainability (RAM) study, on reciprocating compressors API 618,” *Petroleum*, vol. 3, no. 2, pp. 266–272, 2017.
- [11] R. I. Rosihan and H. A. Yuniarto, “Analisis Sistem Reliability dengan Pendekatan Reliability Block Diagram,” *J. Teknosains*, vol. 9, no. 1, p. 57, 2019.
- [12] M. J. Hurley *et al.*, *SFPE handbook of fire protection engineering, fifth edition*. 2016.
- [13] E. Calixto, *Reliability, Availability, and Maintainability (RAM Analysis)*. 2016.
- [14] I. B. Wasudewa, F. Tatas, D. Atmaji, and A. Pamoso, “USULAN OPTIMASI JADWAL INSPEKSI , REMAINING LIFE , DAN MULTI VALUE ATTRIBUTE ANALYSIS PADA STORAGE TANK DI PT . XYZ MENGGUNAKAN METODE RISK BASED INSPECTION ( RBI ) PROPOSED OPTIMIZATION OF INSPECTION SCHEDULE , REMAINING LIFE , AND MULTI VALUE ATTRIBUTE ,” pp. 1–8.
- [15] S. Ahmadi, S. Moosazadeh, M. Hajihassani, H. Moomivand, and M. M. Rajaei, “Reliability, availability and maintainability analysis of the conveyor system in mechanized tunneling,” *Meas. J. Int. Meas. Confed.*, vol. 145, pp. 756–764, 2019.
- [16] OPAH, “357 Introduction to Operational Availability (A0),” *Oper. Availab. Handb.*, pp. 1–10, 2000.

- [17] A. Weber and R. Thomas, "Key Performance Indicators - Measuring and Managing the Maintenance," *IAVARA Work Smart*, no. November, pp. 1–16, 2005.
- [18] Ebeling, Charles E. 1997. *An Introduction to Reliability and Maintainability Engineering*. Singapore: The McGraw-Hill Companies, Inc.
- [19] Blanchard, B. S. & Fabrycky, W. J. (2006) *Systems Engineering and Analysis*, Prentice Hall International Series in Industrial and Systems Engineering.
- [20] Ludean, D., Cretu, A., Munteano, R., Moga, R., Stroia, N., Moga, D., Vladareanu, L., 2018. Reliability Approach of a Compressor System using Reliability Block Diagrams. *Journal of Fundamental and Applied Science*, 10: 149–154. <http://dx.doi.org/10.4314/jfas.v10i4s.74>
- [21] Mokhtar, A.A., Muhammad, M., Hussin, H., Majid, M.A.A., 2011. Development of a RAM Simulation Model for Acid Gas Removal System. *International Journal of Mechanical and Mechatronics Engineering*, 5: 2587–2590.