

DAFTAR PUSTAKA

- Ahmadi, A., Kumar, U., & Ghodrati, B. (2010). Risk based maintenance decision for periodically tested repairable components subject to hidden failure. *2010 2nd International Conference on Reliability, Safety and Hazard, ICRESH-2010: Risk-Based Technology and Physics-of-Failure Methods*, 197–204. <https://doi.org/10.1109/ICRESH.2010.5779546>
- Alhilman, J., Saedudin, R. R., Atmaji, F. T. D., & Suryabrata, A. G. (2015). LCC application for estimating total maintenance crew and optimal age of BTS component. *2015 3rd International Conference on Information and Communication Technology, ICoICT 2015*, 543–547. <https://doi.org/10.1109/ICoICT.2015.7231483>
- API-570 2nd Edition. (2000). *Inspection , Repair , Alteration , and Rerating*. 1(October 1998), 1–41.
- API-581 2nd Edition. (2008). API RP 581: Risk-based inspection technology. *API Recommended Practice 581*, (Second Edition), 1–654. Retrieved from <http://www.irantpm.ir/wp-content/uploads/2011/08/API-581-2008.pdf>
- Bertolini, M., Bevilacqua, M., Ciarapica, F. E., & Giacchetta, G. (2009). Development of Risk-Based Inspection and Maintenance procedures for an oil refinery. *Journal of Loss Prevention in the Process Industries*, 22(2), 244–253. <https://doi.org/10.1016/j.jlp.2009.01.003>
- Darghouth, M. N., Ait-Kadi, D., & Chelbi, A. (2016). Joint reliability based design and periodic preventive maintenance policy for systems sold with warranty. *Journal of Quality in Maintenance Engineering*, 22(1), 2–17. <https://doi.org/10.1108/JQME-12-2014-0060>
- Dinmohammadi, F. (2019). A risk-based modelling approach to maintenance optimization of railway rolling stock: A case study of pantograph system. *Journal of Quality in Maintenance Engineering*, 25(2), 272–293. <https://doi.org/10.1108/JQME-11-2016-0070>
- Giatman, M. (2011). *EKONOMI TEKNIK* (Divisi Buk; H. Aliludin Arson, ed.). JAKARTA: PT Raja Grafindo Persada.
- Hameed, A., Raza, S. A., Ahmed, Q., Khan, F., & Ahmed, S. (2019). A decision

- support tool for bi-objective risk-based maintenance scheduling of an LNG gas sweetening unit. *Journal of Quality in Maintenance Engineering*, 25(1), 65–89. <https://doi.org/10.1108/JQME-04-2017-0027>
- Iqbal, H., Tesfamariam, S., Haider, H., & Sadiq, R. (2017). Inspection and maintenance of oil & gas pipelines: a review of policies. *Structure and Infrastructure Engineering*, 13(6), 794–815. <https://doi.org/10.1080/15732479.2016.1187632>
- Kementerian Energi Dan Sumber Daya Mineral. (2018). *Annual Report Direktorat Jenderal Minyak Dan Gas Bumi*.
- Khalifa, M., Khan, F., & Thorp, J. (2015). Risk-based maintenance and remaining life assessment for gas turbines. *Journal of Quality in Maintenance Engineering*, 21(1), 100–111. <https://doi.org/10.1108/JQME-12-2012-0047>
- Kleyner, A., & Sandborn, P. (2005). A warranty forecasting model based on piecewise statistical distributions and stochastic simulation. *Reliability Engineering and System Safety*, 88(3), 207–214. <https://doi.org/10.1016/j.ress.2004.07.016>
- Leoni, L., BahooToroody, A., De Carlo, F., & Paltrinieri, N. (2019). Developing a risk-based maintenance model for a Natural Gas Regulating and Metering Station using Bayesian Network. *Journal of Loss Prevention in the Process Industries*, 17–24. <https://doi.org/10.1016/j.jlp.2018.11.003>
- Murthy, D. N. P., & Jack, N. (2014). *Extended Warranties, Maintenance Service and Lease Contracts: Modeling and Analysis for Decision-Making*. <https://doi.org/10.1007/978-1-4471-6440-1>
- Perumal, K. E. (2014). Corrosion risk analysis, risk based inspection and a case study concerning a condensate pipeline. *Procedia Engineering*, 86, 597–605. <https://doi.org/10.1016/j.proeng.2014.11.085>
- Praesita, I., Alhilman, J., & Nopendri. (2017). Penilaian Kinerja Berbasis Reliability pada Continuous Casting Machine 3 (CCM 3) PT Krakatau Steel (Persero) Tbk Menggunakan Metode Reliability Availability MAintainability dan Cost of Unreliability. *Jurnal Rekayasa Sistem & Industri*, 4(2), 2884–2891.
- Ristic, D. (2013). a Tool for Risk Assessment. *Safety Engineering*, 3(3), 121–127.

<https://doi.org/10.7562/se2013.3.03.03>

Rusin, A., & Wojaczek, A. (2019). Improving the availability and lengthening the life of power unit elements through the use of risk-based maintenance planning. *Energy*, *180*, 28–35. <https://doi.org/10.1016/j.energy.2019.05.079>

Shafiee, M., & Chukova, S. (2013). Maintenance models in warranty: A literature review. *European Journal of Operational Research*. <https://doi.org/10.1016/j.ejor.2013.01.017>

Ulfa, N., Alhilman, J., & Nopendri. (2018). *USULAN KEBIJAKAN PERAWATAN PADA HYDRAULIC LUBRICATION PNEUMATIC (HLP) SYSTEM DENGAN METODE RELIABILITY CENTERED MAINTENANCE (RCM) DAN RISK BASED MAINTENANCE (RBM)*. 3(2).

Wiragunanto, I. M., Budiasih, E., & Alhilman, J. (2018). *INSPECTION INTERVAL OPTIMIZATION, ESTIMATED REMAINING LIFE, AND MAINTENANCE CREW TOTAL IN THE CAULKING MACHINE PRODUCTION LINE 6TH USING RISK BASED INSPECTION (RBI) AND LIFE CYCLE COST (LCC) METHODS AT PT DNS*. 5(1), 1191–1200.