

## DAFTAR PUSTAKA

- Ahyari, A. (2002) 'Manajemen Produksi Perencanaan Sistem Produksi', in.
- Alhilman, J. *et al.* (2015) 'LCC application for estimating total maintenance crew and optimal age of BTS component', in *2015 3rd International Conference on Information and Communication Technology, ICoICT 2015*. doi: 10.1109/ICoICT.2015.7231483.
- American Petroleum Institute (2008) *Risk-Based Inspection Technology, API 581*.
- Assauri, S. (2004) *Manajemen Produksi dan operasi*.
- Bertolini, M. *et al.* (2009) 'Development of Risk-Based Inspection and Maintenance procedures for an oil refinery', *Journal of Loss Prevention in the Process Industries*. doi: 10.1016/j.jlp.2009.01.003.
- Chien, C. H., Chen, C. H. and Chao, Y. J. (2009) 'A strategy for the risk-based inspection of pressure safety valves', *Reliability Engineering and System Safety*, 94(4), pp. 810–818. doi: 10.1016/j.ress.2008.09.002.
- Daryus (2008) *Manajemen Pemeliharaan Mesin*.
- Dou, Z. *et al.* (2017) 'Applications of RBI on leakage risk assessment of direct coal liquefaction process', *Journal of Loss Prevention in the Process Industries*. doi: 10.1016/j.jlp.2016.12.006.
- Heizer, J. and Render, B. (2001) 'Operations Management', *Operations Management*. doi: 9780132342711.
- Kamsu-Foguem, B. (2016) 'Information structuring and risk-based inspection for the marine oil pipelines', *Applied Ocean Research*. doi: 10.1016/j.apor.2016.01.009.
- Krasich, M. (2009) 'How to estimate and use MTTF/MTBF would the real MTBF please stand up?', in *Proceedings - Annual Reliability and Maintainability Symposium*. doi: 10.1109/RAMS.2009.4914702.
- Lillah, D. A. W., Priyanta, D. and H, D. W. (2017) 'Analisis Remaining Life dan Penjadwalan Program Inspeksi pada Pressure Vessel dengan Menggunakan Metode

- Risk Based Inspection (RBI)', *Jurnal Teknik ITS*. doi: 10.12962/j23373539.v5i2.19100.
- Markowski, A. S. and Mannan, M. S. (2008) 'Fuzzy risk matrix', *Journal of Hazardous Materials*. doi: 10.1016/j.jhazmat.2008.03.055.
- Mccafferty, E. and Einar Bardal (2004) 'to Corrosion', *Mechanics of Composite Materials*. doi: 10.1007/b97510.
- Narang, M. . S. and J. . (2001) 'Production Management'.
- Naubnome, V. *et al.* (2016) 'Risk analysis for pressure vessel with external corrosion using RBI method based on API 581', in *AIP Conference Proceedings*. doi: 10.1063/1.4945506.
- Papasalouros, D. *et al.* (2014) 'Modern Inspection Methodologies for RBI Programs of Atmospheric Storage Tanks', 11th European Conference on NonDestructive Testing (ECNDT 2014), (Ecdnt). Available at: [http://www.ndt.net/events/ECNDT2014/app/content/Paper/188\\_Papasalouros.pdf](http://www.ndt.net/events/ECNDT2014/app/content/Paper/188_Papasalouros.pdf).
- Prayogo, G. S. *et al.* (2016) 'Risk analysis of heat recovery steam generator with semi quantitative risk based inspection API 581', in *AIP Conference Proceedings*. doi: 10.1063/1.4945516.
- Qathafi, M. Al and Sulistijono, S. (2015) 'Studi aplikasi metode Risk Based Inspection (RBI) semi-kuantitatif API 581 pada production separator', *Jurnal Teknik ITS*. doi: 10.12962/j23373539.v4i1.8722.
- Rachman, A. and Ratnayake, R. M. C. (2019) 'Machine learning approach for risk-based inspection screening assessment', *Reliability Engineering and System Safety*. doi: 10.1016/j.res.2019.02.008.
- Saaty, T. L. (2001) 'Fundamentals of the Analytic Hierarchy Process', in. doi: 10.1007/978-94-015-9799-9\_2.
- Saaty, T. L. (2008) 'Decision making with the analytic hierarchy process - International Journal of Services Sciences - Volume 1, Number 1/2008 - Inderscience Publishers', *International Journal of Services Sciences*. doi:

10.1504/IJSSci.2008.01759.

Seo, J. K. *et al.* (2015) 'A risk-based inspection planning method for corroded subsea pipelines', *Ocean Engineering*. doi: 10.1016/j.oceaneng.2015.07.066.

Tan, Z. *et al.* (2011) 'An evaluation of maintenance strategy using risk based inspection', *Safety Science*. Elsevier Ltd, 49(6), pp. 852–860. doi: 10.1016/j.ssci.2011.01.015.