

DAFTAR PUSTAKA

- Alhilman, J., Atmaji, F. T. D. and Athari, N. (2017) 'Software Application for Maintenance System', *2017 Fifth International Conference on Information and Communication Technology (ICoICT)*, 0(RCM II).
- Alhilman, J., Saedudin, R. R. and Atmaji, F. T. D. (2015) 'Application for Estimating Total Maintenance Crew and Optimal Age of BTS Component', *I. C. (ICoICT)*, Ed, 3rd, pp. 543–547.
- American Petroleum Institute (2000) *API 581 RBI Base Resource Document*.
- American Petroleum Institute (2002) *API 580 Risk-based Inspection*.
- American Petroleum Institute (2003) *API 570 Piping Inspection Code*.
- American Petroleum Institute (2016) *API RP 581 Risk-based Inspection Methodology, Api 581*.
- ASME International (2015) *ASME Code for Pressure Piping, B31*.
- Badan Pusat Statistik. (2018). Perkembangan JUmlah Kendaraa Bermotor menurut Jenis. Retrieved from <https://www.bps.go.id/linkTableDinamis/view/id/1133>
- 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*. Elsevier Ltd, 45, pp. 194–202. doi: 10.1016/j.jlp.2016.12.006.
- Drożyner, P. and Veith, E. (2002) 'Risk based inspection methodology overview', *Diagnostyka*, 27, pp. 82–88.
- Kementrian Energi dan Sumber Daya Mineral. (2018). Konsumsi /Penjualan BBM. Retrieved from <http://statistik.migas.esdm.go.id/>
- Masnurdiansyah. (2016). Ledakan Pipa Pertamina di Indramayu, Seorang Pengendara Sepeda Motor Terbakar. DetikNews. Retrieved from <https://news.detik.com/>
- Márquez, A. C. (2007) *The Maintenance Management Framework*. 1st edn, *Risk Management*. 1st edn. London: Springer London (Springer Series in Reliability

Engineering). doi: 10.1007/978-1-84628-821-0.

Mohamed, R. B., Hassan, C. R. B. C. and Hamid, M. D. (2018) 'Developing a risk-based inspection practices maturity model for Malaysian industries', *Journal of Loss Prevention in the Process Industries*, 56(June), pp. 217–230. doi: 10.1016/j.jlp.2018.08.011.

Nugraha, A. (2016) *Studi Aplikasi Risk-Based Inspection (Rbi) Menggunakan Api 581 Pada Fuel Gas Scrubber Research of Application Risk Based Inspection (Rbi) Using Api 581 on Fuel*.

Prabowo, R. L., Husodo, A. W. and Arumsari, N. (2018) 'Penilaian Risiko pada Onshore Pipeline Menggunakan Metode Risk Based Inspection (RBI)', *Proceeding 3rd Conference of Piping Engineering and its Application*, 3 No.1, pp. 127–132.

Qathafi, M. Al (2015) 'Studi Aplikasi Metode Risk Based Inspection (RBI) Semi-Kuantitatif API 581 Pada Production Separator', 4(1), p. 133. Available at: <http://repository.its.ac.id/59942/>.

Reza Lashgari, H., Hanaei, A. and Adeli, A. R. (2014) 'Failure Analysis of α -MDEA Air-Cooled Heat Exchanger of CO₂ Removal Unit Based on the Semiquantitative Risk-Based Inspection Method', *Journal of Pressure Vessel Technology*, 136(2), p. 025501. doi: 10.1115/1.4025783.

Saedudin, R. R. *et al.* (2015) 'Optimization of Preventive Maintenance Program and Total Site Crew for Base Transceiver Station (Bts) Using Reliability Centered Maintenance (Rcm) and Life Cycle Cost (Lcc) Method', *International Seminar on Industrial Engineering and Management*, pp. 21–27.

Saifudin, A. (2004) *Metode Penelitian*. Retrieved from <http://eprints.undip.ac.id/41406/4/>.

Seo, J. K. *et al.* (2015) 'A risk-based inspection planning method for corroded subsea pipelines', *Ocean Engineering*. Elsevier, 109, pp. 539–552. doi: 10.1016/j.oceaneng.2015.07.066.

Singh, M. and Pokhrel, M. (2017) 'A Fuzzy logic-possibilistic methodology for

risk-based inspection (RBI) planning of oil and gas piping subjected to microbiologically influenced corrosion (MIC)', *International Journal of Pressure Vessels and Piping*. Elsevier Ltd, (Mic). doi: 10.1016/j.ijpvp.2017.11.005.

Vianello, C. *et al.* (2016) 'A risk-based tool to support the inspection management in chemical plants', *Journal of Loss Prevention in the Process Industries*. Elsevier Ltd, 41, pp. 154–168. doi: 10.1016/j.jlp.2016.03.005.

Vinod, G. *et al.* (2014) 'New approach for risk based inspection of H₂S based Process Plants', *Annals of Nuclear Energy*, 66, pp. 13–19. doi: 10.1016/j.anucene.2013.08.042.

Washer, G. *et al.* (2016) 'Verification of the Framework for Risk-Based Bridge Inspection', *Journal of Bridge Engineering*, 21(4), p. 04015078. doi: 10.1061/(ASCE)BE.1943-5592.0000787.

Wibowo, Ari. (2017). Pipa Pertamina Adera Bocor Diduga karena Korosi, Sumur Warga di Pali Dipenuhi Minyak. *Tribunsumsel*. Retrieved from <https://sumsel.tribunnews.com/>

Zhang, M. *et al.* (2017) 'Application of Risk-Based Inspection method for gas compressor station', *Journal of Physics: Conference Series*, 842, p. 012064. doi: 10.1088/1742-6596/842/1/012064.