

## BIBLOGRAPHY

- [1] A. E. Setyono, B. Fajar, and T. Kiono, “Dari Energi Fosil Menuju Energi Terbarukan : Potret Kondisi Minyak dan Gas Bumi Indonesia Tahun 2020 – 2050,” vol. 2, no. 3, pp. 154–162, 2021, doi: 10.14710/jebt.2021.11157.
- [2] F. D. Santoso, “Optimizing Operational Performance, Pertamina is Committed to Maintain National Energy Security.” Accessed: May 30, 2024. [Online]. Available: <https://www.pertamina.com/en/news-room/news-release/optimizing-operational-performance-pertamina-is-committed-to-maintain-national-energy-security>
- [3] I. Al-Zaharnah, “Thermal Stresses in Pipes,” Dublin City University, 2002.
- [4] Moh. ‘Azzam N. ‘Ubaid, “ANALISIS ALIRAN FLUIDA DAN TEGANGAN PADA PIPELINE DENGAN BERBAGAI VARIASI TIPE EXPANSION LOOP,” INSTITUT TEKNOLOGI SEPULUH NOPEMBER, 2018.
- [5] M. Stewart, “Choosing a line size and wall thickness,” in *Surface Production Operations*, M. Stewart, Ed., Elsevier, 2016, ch. 7, pp. 471–548. doi: 10.1016/B978-1-85617-808-2.00007-9.
- [6] B. D. Gajbhiye, H. A. Kulkarni, S. S. Tiwari, and C. S. Mathpati, “Teaching turbulent flow through pipe fittings using computational fluid dynamics approach,” *Engineering Reports*, vol. 2, no. 1, pp. 1–18, 2020, doi: 10.1002/eng2.12093.
- [7] Y. A. Cengel, J. M. Cimbala, and H. Haci̇evki, “Fluid Mechanics: Fundamentals and Applications, 2nd Edition Chapter 8 Chapter 8 INTERNAL FLOW Lecture slides by Lecture slides by,” 2010.
- [8] B. Shehadeh, S. I. Ranganathan, and F. H. Abed, “Optimization of piping expansion loops using ASME B31.3,” *Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering*, vol. 230, no. 1, pp. 56–64, Feb. 2016, doi: 10.1177/0954408914532808.

- [9] A. Nashrullah, I. Wisnu Wardhana, and E. Budi Djatmiko, “FLUID FLOW AND STRESS ANALYSIS ON PIPELINE WITH VARIOUS TYPES OF EXPANSION LOOP,” 2018.

