

DAFTAR PUSTAKA

- avd/fef. (2022, December 13). <https://www.cnnindonesia.com/edukasi>. Retrieved from <https://www.cnnindonesia.com/edukasi/20221208173838-569-884834/pemanfaatan-gas-alam-di-indonesia-untuk-industri-hingga-rumah-tangga>.
- John A. Beavers; Neil G. Thompson. (2006). External corrosion of oil and natural gas pipeline. ASM handbook Vol. 13 C. Corrosion.
- Tuspipe. (2023). Pipeline transport: Oil and gas pipelines. Diakses dari <https://www.tuspipe.com/id/blog/pipeline-transport/>
- Uniasen. (2023). Keuntungan dan kerugian transportasi pipa. Diakses dari <https://uniasen.com/id/blog/keuntungan-dan-kerugian-dari-transportasi-pipa/>
- Wikipedia. (2023). Transportasi pipa. Diakses dari https://id.wikipedia.org/wiki/Transportasi_Pipa
- Alloy Pipe Fitting. (2023). ASTM A333 Grade 6 Datasheet. Retrieved from <https://www.alloypipefitting.com/astm-a333-grade-6/>
- INDOCOR. (2024). Pengaruh lingkungan terhadap korosi.
- Sulistiyono, W., & Bayuseno, A. P. (2012). Korosi erosi pada sistem perpipaan.
- Simon, E. M., dkk. (2025). Evaluasi laju korosi untuk estimasi umur pakai pipa.
- MDPI. (2025). Research on Multi-Step Prediction of Pipeline Corrosion Rate. *Applied Sciences*, 15(10), 5686. <https://www.mdpi.com/2076-3417/15/10/5686>
- Springer. (2024). Mechanisms of Corrosion of Pipelines. In *Handbook of Pipeline Engineering*. https://link.springer.com/rwe/10.1007/978-3-031-33328-6_29
- American Petroleum Institute. (2021). API 570: Piping inspection code – In-service inspection, rating, repair, and alteration of piping systems (4th ed.). Washington, DC: API Publishing Services.
- American Society of Mechanical Engineers. (2020). ASME B31.8: Gas transmission and distribution piping systems. New York, NY: ASME.
- Ahmad, Z. (2006). Principles of corrosion engineering and corrosion control. Oxford: Butterworth-Heinemann.

- Revie, R. W., & Uhlig, H. H. (2008). Corrosion and corrosion control: An introduction to corrosion science and engineering (4th ed.). Hoboken, NJ: Wiley.
- Universitas Indonesia Library. (2024). Metode pengukuran penurunan ketebalan dan korosi eksperimental pada sistem perpipaan. Jakarta: Universitas Indonesia.
- Institut Teknologi Adhi Tama Surabaya (ITATS). (2024). Analisis laju korosi menggunakan metode coupon pada pipa transmisi gas. Surabaya: ITATS e-Journal.
- Rahman, A., dkk. (2017). Risk-based inspection menggunakan API 570 untuk integritas pipa. *Jurnal Rekayasa Energi*, 12(3), 45–53.
- Sari, D., & Nugroho, B. (2020). Analisis desain pipa transmisi gas berdasarkan ASME B31.8. *Jurnal Teknik Mesin*, 8(2), 101–110.
- Smith, J., Brown, T., & Wilson, R. (2019). Variabilitas laju korosi pada pipa gas di bawah kondisi operasional berbeda. *Corrosion Science*, 150, 120–130.
- Lee, H., & Kim, S. (2021). Strategi pemeliharaan prediktif untuk mitigasi kegagalan pipa akibat korosi. *International Journal of Pressure Vessels and Piping*, 192, 104–115.
- Surat Keputusan Menteri pertambangan dan energi no 300.K/38/M.PE/1997 API 570. (2022). Piping Inspection Code: In-service Inspection, Rating, Repair, and Alteration of Piping Systems (5th ed.). American Petroleum Institute.
- Bai, Q., & Bai, Y. (2019). Subsea Pipeline Design, Analysis, and Installation (2nd ed.). Gulf Professional Publishing.
- Kahyarian, A., Brown, B., & Nesic, S. (2020). Electrochemistry of CO₂ corrosion of mild steel: Effect of CO₂ on iron dissolution reaction. *Corrosion Science*, 165, 108407.
- Kvarekval, J., Seiersten, M., & Nyborg, R. (2022). Updated H₂S/CO₂ corrosion domain diagram for carbon steel in sour gas environments. *Corrosion Engineering, Science and Technology*, 57(3), 211–224.
- NACE SP0775-2018. (2018). Preparation, Installation, Analysis, and Interpretation of Corrosion Coupons in Oilfield Operations. NACE International.

Nesic, S., Kahyarian, A., & Choi, Y.-S. (2021). Implementation of a comprehensive CO₂ corrosion model for carbon steel. *Corrosion*, 77(10), 1101–1115.