Daftar Pustaka

1. Indonesian National Standard (SNI 4829:2015). *Pipeline Systems for Clean Water Distribution*. Jakarta: National Standardization Agency of Indonesia (BSN), 2015.

- 2. ASTM F2620-13. *Standard Practice for Heat Fusion Joining of Polyethylene Pipe and Fittings*. West Conshohocken, PA: ASTM International, 2013.
- 3. PT XYZ. HDPE Pipe Technical Manual. Jakarta: PT XYZ Publications, 2020.
- PPI (Plastics Pipe Institute). *Handbook of Polyethylene Pipe*. 2nd Edition. Irving, TX: Plastics Pipe Institute, 2016.
- International Organization for Standardization (ISO 4427-2:2019). Plastics Piping Systems – Polyethylene (PE) Pipes and Fittings for Water Supply – Part 2: Pipes. Geneva: ISO, 2019.
- 6. Chao, Kang, et al. *Engineering Applications of High-Density Polyethylene (HDPE) Pipes.* Journal of Polymer Engineering, Vol. 37, No. 4, 2020, pp. 345-358.
- Beier, M., & Goforth, M. The Effect of Fusion Jointing on the Mechanical Properties of Polyethylene Piping Systems. Journal of Plastic Engineering, Vol. 31, No. 2, 2021, pp. 229-243.
- 8. Riffat, S. B., & Ma, Z. A Review of Sustainable Water Distribution Piping Systems. Building and Environment Journal, Vol. 67, 2019, pp. 121-131.
- 9. American Water Works Association (AWWA). Polyethylene Piping Systems for Water Distribution and Sewerage. Denver, CO: AWWA, 2018.
- 10. Peck, D. L. The Strength of Polyethylene Pipes Under Hydrostatic Pressure. Journal of Water Distribution and Pipe Systems, Vol. 53, No. 6, 2018, pp. 1023-1034.
- Choi, S., Kim, S., & Hwang, H. Study on the Performance of HDPE Pipes for Clean Water Supply in Rainy Regions. Journal of Environmental Engineering & Science, Vol. 29, 2020, pp. 455-467.
- Wang, X., Li, Z., & Zhang, S. Analysis of Leakage Rates in Polyethylene Piping Systems under Varying Pressure Conditions. International Journal of Civil Engineering & Technology, Vol. 11, No. 8, 2020, pp. 110-119.
- Freeman, R. C., & O'Brien, L. Impact of Temperature on the Strength of Butt-Fusion Welds in HDPE Pipes. Polymer Engineering & Science, Vol. 42, No. 9, 2022, pp. 1999-2008.

- Moser, J. W., & Hill, R. M. Pipe Materials for Water Distribution Systems in Tropical and Temperate Climates. Journal of Water Resources Research, Vol. 59, No. 1, 2021, pp. 75-82.
- Silva, R. B., and da Silva, L. F. Assessment of HDPE Pipe Integrity Using Acoustic Emission during Hydrostatic Pressure Testing. Journal of Non-Destructive Testing, Vol. 25, No. 3, 2019, pp. 40-50.
- 16. Wang, Zhenchao, et al. "Improvement of butt-fusion welding procedure and performance evaluation method for thick-walled bimodal polyethylene pipes." *Polymer Testing* 135 (2024): 108448.

