

DAFTAR PUSTAKA

- Alimuddin, Tambunan, A. H., Machfud, & Novianto, A. (2018). Preliminary Analysis of Single-Flash Geothermal Power Plant by Using Exergy Method: A Case Study from Ulubelu Geothermal Power Plant in Indonesia. *International Journal of Renewable Energy Research*, 3, 1685-1693.
- Ardiansyah, W., Kuntoaji, M., & Haryanto. (2016). Evaluation of Energy Loss in Geothermal Piping System (Case Study at Wayang Windu Geothermal Field). *Indonesia International Geothermal Convention & Exhibition, 10-12 Agustus 2016*, (pp. 1-4). Jakarta.
- Armansson, H., Fridriksson, T., & Kristjánsson, B. R. (2005). CO₂ emissions from geothermal power plants and natural geothermal activity in Iceland. *Geothermics*, 34, 286-296.
- Ashat, A., Sulistyarso, H. B., Siregar, S., Bramantyo, E. A., & Nurhayati, K. (2005). Optimisasi Tebal Insulator Untuk Meminimumkan Kehilangan Panas Dan Biaya Investasi Pipa Pada Lapangan Panas Bumi. *Simposium Nasional Ikatan Ahli Teknik Perminyakan Indonesia (IATMI), 16-18 November 2005*, (pp. 1-4). Bandung.
- ASME. (2000). *ASME B36.1 OM-2000, Welded And Seamless Wrought Steel Pipe*. U.S.A.: The American Society of Mechanical Engineering.
- ASME. (2010). *ASME B31.3-2010, Process Piping, ASME Code for Pressure Piping, B31*. U.S.A.: The American Society of Mechanical Engineering.
- ASME. (2012). *ASME B31.1-2012, Power Piping, ASME Code for Pressure Piping, B31*. U.S.A.: The American Society of Mechanical Engineering.
- Bahadori, A. (2014). *Thermal insulation handbook for the oil, gas, and petrochemical industries*. Oxford: Elsevier.
- Beggs, H. D. (1985). *Gas Production Operations*. Tulsa: OGCI Publications. Chapter 4 page 97-103.
- Bergman, T. L., & Lavine, A. S. (2017). *Fundamentals of Heat and Mass Transfer*. United States of America: John Wiley & Sons, Inc. Chapter 3 page 112-228.
- Bertani, R. (2016). Geothermal power generation in the world 2010–2014 update report. *Geothermics*, 60, 31-43.
- Dipippo, R. (2008). *Geothermal Power Plant, Principle, Applications, Case Study And Environmental Impact Second Edition*. Massachusetts: University of Massachusetts Dartmouth, North Dartmouth.
- Freeston, D. H. (1980). Performance of Condensation Catchpots: Model Tests. *Proc 2nd N.Z. Geotherm Workshop*, (pp. 149 - 151).
- GENZL. (1996). *Feasibility Study Report (Part II)*.

- Gupta, A., & Walke, D. M. (2015). Simulation of Pipes by Aspen Plus. *International Journal of Informative & Futuristic Research*, 2, 2498-2506.
- Heimisson, I. (2014). *Headloss in two phase flow of water and steam in geothermal gathering pipe systems*. Reykjavik: Faculty of Industrial Engineering, Mechanical Engineering and Computer Science, University of Iceland.
- Kementrian ESDM. (2017). *Potensi Panas Bumi Indonesia Jilid 2*. Jakarta.
- Menon, E. S. (2005). *Piping Calculations Manual*. New York: Mc Graw-Hill. Chapter 4 page 203-251.
- Nayyar, M. L. (2000). *Piping Handbook Seventh Edition*. New York: Mc. Graw-Hill. Chapter A1 page 3-51.
- Onyango, S. O. (2015). *Design of Steam Gathering System for Menengai Geothermal Field, Kenya*. Reykjavik: Faculty of Industrial Engineering, Mechanical Engineering and Computer Science, University of Iceland.
- Pambudi, N. A. (2018). Geothermal power generation in Indonesia, a country within the ring of fire: Current status, future development and policy. *Renewable and Sustainable Energy Reviews*, 81, 2893-2901.
- Pope, J. E. (1997). *Rules of thumb for mechanical engineers*. Houston, Texas.: Gulf Publishing Company. Chapter 1 page 1-17.
- Porkhial, S., & Zanjani, M. (2010). Pipe Material Selection For A 50mwe Geothermal Power Plant Pipelines. *7th International Conference on Heat Transfer, Fluid Mechanics and Thermodynamics, 19-21 July 2010*, (pp. 1831-1836). Antalya, Turkey.
- Pramudiodhadi, E. W., & Sudarman, S. (2001). Duct pipe Optimation For Geothermal Fluid In Water Dominated Reservoir. *Proceeding of The 5th Inaga Annual Scientific Conference & Exhibitions*. Yogyakarta.
- PT. PLN Persero. (2015). *Penugasan Survei Pendahuluan Prospek Panasbumi Ulumbu Nusa Tenggara Timur*. Jakarta.
- Rennels, D. C., & Hudson, H. M. (2012). *Pipe Flow, A Practical and Comprehensive Guide*. New Jersey: Wiley. Chapter 8 page 77-87.
- Sahu, D. K., Sahu, G., Sen, P. K., Sharma, R., & Bohidar, S. (2015). A Review on Thermal Insulation and Its Optimum Thickness to Reduce Heat Loss. *International Journal for Innovative Research in Science & Technology*, 2, 1-6.
- Sanyal, S. K., Tait, A. R., Klein, C. W., Butler, S. J., Lovekin, J. W., Brown, P. J., . . . Sulaiman, S. (2000). Assessment Of Steam Supply For The Expansion Of Generation Capacity From 140 To 200 Mw, Kamojang Geothermal Field, West Java, Indonesia. *Proceedings World Geothermal Congress*, (pp. 2195 - 2200). Kyushu - Tohoku.
- Saptadji, N. M. (2009). *Teknik Panas Bumi*. Bandung: Depatemen Teknik Perminyakan Fakultas Teknologi Kebumihan dan Teknologi Mineral Institut Teknologi Bandung. Chapter 10 page 1-12.

- Schefflan, R. (2011). *Teach Yourself The Basics Of Aspen Plus*. Canada: John Wiley & Sons, Inc. Chapter 1 page 1-19.
- SNI. (1999). *Metode Estimasi Potensi Energi Panas Bumi*. Badan Standarisasi Nasional (BSN).
- Stefansson, V. (2002). Investment cost for geothermal power plants. *Geothermics*, 31, 263–272.