

DAFTAR PUSTAKA

- [1] Badan Pusat Statistik, “Statistik Tebu Indonesia 2015,” hal. 72, Jakarta, 2015.
- [2] Y. Kurniawan and H. Santoso, “Listrik sebagai ko-produk potensial pabrik gula,” *J. Litbang Pertan.*, vol. 28, no. 1, hal. 23–28, Bogor, 2009.
- [3] F. and A. Organization, “Statistical Yearbook 2007/2008,” Roma, 2008.
- [4] J. M. Paturav, “Alternative Uses of Sugarcane and Its Byproducts In Agro Industries,” *An introduction to their Industrialization*. Elsevier Science Publishing Co., Amsterdam, pp. 137–190, 1989.
- [5] A. V. Ensinas, S. a. Nebra, M. a. Lozano, and L. Serra, “Analysis of Cogeneration Systems in Sugar Cane Factories - Alternative of Steam and Combined Cycle Power Plants,” *ECOS 2006*, no. 7, pp. 1177–1184, Aghia Pelagia, 2006.
- [6] N. A. Pambudi, “Energi Alternatif itu Bernama Biomassa,” 2008, diakses dari <http://netsains.com/2008/03/energi-alternatif-itu-bernama-biomassa>, pada tanggal 7 Juni 2017.
- [7] Badan Pengkajian dan Penerapan Teknologi, “Outlook Energi Indonesia 2012,” Jakarta, 2013.
- [8] R. Deshmukh, A. Jacobson, C. Chamberlin, and D. Kammen, “Thermal gasification or direct combustion? Comparison of advanced cogeneration systems in the sugarcane industry,” *Biomass Bioenerg.*, vol. 55, pp. 163–174, Elsevier Ltd., London, 2013.
- [9] Henry V. Krigmont, “Integrated Biomass Gasification Combined Cycle (IBGCC) Power Generation Concept: The Gateway To A Cleaner Future,” Allied Environmental Technologies, Inc., Seal Beach, 1999.
- [10] F. R. Rifai, “Studi Potensi Energi Terbarukan dari Sistem Kogenerasi di Pabrik Gula - Studi Kasus di Pabrik Gula Gempolkrep PT. Perkebunan Nusantara X (Persero),” *Tesis*, Program Studi Magister Teknik Sistem, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2015.
- [11] Bernando, “Pemodelan Termodinamika Kogenerasi Pabrik Gula dengan Fraksi Listrik Tinggi - Studi Kasus Pabrik Gula Gempolkrep,” *Skripsi*, Program Studi Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.
- [12] A. Al Fahreizy, “Pemodelan Termodinamika Kogenerasi Pabrik Gula dengan Fraksi Listrik Rendah - Studi Kasus Pabrik Gula Gempolkrep,” *Skripsi*, Program Studi Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2016.

- [13] Pabrik Gula Gempolkrep, “Selayang Pandang,” Pabrik Gula Gempolkrep, Mojokerto, 2016.
- [14] E. Hugot, *Handbook of Cane Sugar Engineering*, 3rd Edition. Elsevier Science Publishing Co., Amsterdam, 1986.
- [15] P. W. Rein, *Cane Sugar Engineering*. Verlag Dr. Albert Bartens KG, Berlin, 2007.
- [16] Y. A. Cengel and M. A. Boles, *Thermodynamics, An Engineering Approach*, 5th Edition. McGraw-Hill, New York, 2004.
- [17] M. J. Moran and H. N. Saphiro, *Fundamental of Engineering Thermodynamics*, 6th Edition. John Wiley & Sons, Inc., New Jersey, 2013.
- [18] Y. M. Pchelkin, *Combustion Chambers of Gas Turbine Engines*, 17th Edition. Foreign Technology Division, Virginia, 1971.
- [19] C. Erlich, “Heat Recovery Steam Generators,” in *Learning Units and Teaching Units*, pp. 1–11, KTH Royal Institute of Technology,. Stockholm, 2005, diakses dari http://www.energy.kth.se/compedu/webcompedu/webhelp/media%255Cprint%255Cs1b4c2_a4.pdf, pada tanggal 11 Juli 2017.
- [20] V. Ganapathy, “Heat-recovery steam generators: Understand the basics,” *Chem. Eng. Prog.*, vol. 92, no. 8, pp. 32–45, American Institute of Chemical Engineers, USA, 1996.
- [21] K. Donohue, “Desuperheater Selection and Optimization,” *Chem. Eng.*, no. 8, pp. 80–83, Elsevier Science Publishing Co., Amsterdam, 2001.
- [22] P. Basu, *Biomass Gasification and Pyrolysis : Practical Design and Theory*. Elsevier Inc., Burlington, 2010.
- [23] Delft University of Technology, “Cycle Tempo Introduction,” in *Cycle Tempo*, p. 9, Delft University of Technology, Delft, 2012.