

DAFTAR PUSTAKA

- [1] K. Sandeep, S. Dasappa. “First and Second Law Thermodynamic Analysis of Air and Oxy-Steam Biomass Gasification”. *International journal of hydrogen energy*, 1947e19484 39,2014.
- [2] Dr. Samy Sadaka, P.E., P.Eng. *Gasification*. Associate Scientist, Center for Sustainable Environmental Technologies Adjunct Assistant Professor, Department of Agricultural and Biosystems Engineering Iowa State University 1521 West F. Ave. Nevada, IA 50201.
- [3] C.Y.Wen, H.Chen, M.Onozaki. *User’s Manual for Computer Simulation and Design of the Moving Bed Coal Gasifier*. Final Report task Order no.41, United States Departement of Energy Morgantown Energy Research Center Morgantown, West Virginia, 1982.
- [4] P.R.DeSai dan C.Y.Wen. *Computer Modelling of The MERC Fixed Bed Gasifier*. Report,United States Departement of Energy Morgantown Energy Research Center Morgantown, West Virginia, 1978.
- [5] Sha. Xingzhong. *Coal Gasification*. Department of Energy Sources Chemical Technology, Shanghai, China.
- [6] Christopher Higgmann dan Maarten van der Burgt. *Gasification*. Gulf Professional Publishing: 2 edition,2008.
- [7] C.Mandl, I Obernberger, dan F. Biedermann. “Modelling of an Updraft Fixed-Bed *Gasifier* Operated with SoftWood Pellets”. *Fuel*, 3795–3806 89,2010.
- [8] Dr. Ir. Andang Widi Harto, M.T. Simulasi Reaksi Gasifikasi Batubara Gasmin Texmira. Laporan sementara, Jurusan Teknik Fisika, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta, 2015.
- [9] Po-Chih Kuo, Wei Wu, dan Wei-Hsin Chen. “Gasification Performances of Raw and Torrefied Biomass in a Downdraft Fixed Bed *Gasifier* Using Thermodynamic Analysis”. *Fuel*, 1231–1241 117,2014.

- [10] Sh. Mesroghli, E. Jorjani, dan S. Chehreh Chelgani. “Estimation of gross calorific value based on coal analysis using regression and artificial neural networks”. *International Journal of Coal Technology*, 79 (2009) 49–5.
- [11] Howard-Smith, I. and Weimer, G., Coal conversion technology, *Chem. Technol. Rev.*, 66: 1–333, 1976, Park Ridge, NJ: Noyes Data Corp.
- [12] Leea Heiskanen, A Study on Rate Correlation of Gasification Reaction, Bachelor’s thesis, Lapeenranta University of Technology, 2011.
- [13] Tim Kajian Batubara Nasional. Batubara Indonesia, Pusat Litbang Teknologi Mineral dan Batubara, Indonesia, 2006.