

## DAFTAR PUSTAKA

- ANSYS, Inc. 2014. ANSYS Help Viewer Version 16. Pennsylvania: ANSYS, Inc.
- Azimi, S. S., Namazi, M. H., 2015, Modeling of combustion of gas oil and natural gas in a furnace: Comparison of combustion characteristics, *Energy*, **93**, 458 – 465
- Caillat, S., 2017, Burners in the steel industry: utilization of by-product combustion gases in reheating furnaces and annealing lines, *Energy Procedia*, **120**, 20–27
- Faramawy, S., Zaki, T., Sakr A.A.-E., 2016, Natural gas origin, composition, and processing: A review, *Journal of Natural Gas Science and Engineering*, **34**, 34–54
- Ferrarotti, M., Lupant, D., Parente, A., 2017, Analysis of a 20 kW flameless furnace fired with natural gas, *Energy Procedia*, **120**, 104–111
- Gupta, C. K., 2006. *Chemical metallurgy: principles and practice*. John Wiley & Sons, USA
- Li, C., Appari, S., Tanaka, R., Hanao, K., Lee, Y., Kudo, S., Hayashi, J., Janardhanan, V.M., Watanabe, H., Norinaga, K.A., 2015, CFD study on the reacting flow of partially combusting hot coke oven gas in a bench-scale reformer, *Fuel*, **159**, 590–598.
- Luo, X., Yang, Z., 2017, A new approach for estimation of total heat exchange factor in reheating furnace by solving an inverse heat conduction problem, *International Journal of Heat and Mass Transfer*, **112**, 1062–1071
- Maddox, R.N., 1974. *Gas and Liquid Sweetening, second ed.* Campbell Petroleum Series, Norman, OK.
- Mahfudhin, Fauzan. 2015. Filter Pasif Sebagai Kompensasi Harmonik Dari *Cycloconverter* Pada Pabrik *Hot Strip Mill*. Yogyakarta: Universitas Gadjah Mada
- Makogon, Y.F., 2010, Natural gas hydrates e a promising source of energy, *J. Nat. Gas. Sci. Eng.*, **2**, 49-59
- Offenbau-Union<sup>GMBH</sup>. 1979. Operating and Maintenance Instructions: Slab Pusher Type Furnace 300 t/h. Düsseldorf: Offenbau-Union<sup>GMBH</sup>.
- Pollhammer, W., Spijker, C., Six, J., Zoglauer, D., Raupenstrauch, H., 2017, Modeling of a walking beam furnace using CFD – methods, *Energy Procedia*, **120**, 477–483
- Purwanto, W. W., Muharam, Y., Pratama, Y. W., Hartono, D., Soedirman, H., Anindhito, R., 2016, Status and outlook of natural gas industry development in Indonesia, *Journal of Natural Gas Science and Engineering*, **29**, 55–65
- Razzaq, R., Li, C., Zhang, S., 2013, Coke oven gas: Availability, properties, purification, and utilization in China, *Fuel*, **113**, 287–299
- Rizqullah, Aziz Afif. 2017. Studi Eksperimental Pembakaran Tempurung Kelapa Pada *Fixed Grate Furnace* Sistem *Multiple Batch Loading* Dengan Variasi Laju Aliran Udara. Yogyakarta: Universitas Gadjah Mada

- Rojey, A., Jaffret, C., Cornot-Gandolphe, S., Durand, B., Julian, S., Valais, M., 1997. *Natural Gas: Production, Processing, Transport*. Editions Technip, Paris.
- Speight, J.G., 2007. *Natural Gas: a Basic Handbook*. Gulf Publishing Company, Houston, Texas.
- Speight, J.G., 2013. *Shale Gas Production Processes. Shale Gas Production Processes*. Gulf Professional Publishing, Elsevier Inc., USA.
- Speight, J.G., 2014. *The Chemistry and Technology of Petroleum, fifth ed.* CRC Press, Taylor and Francis Group, LLC.
- Speight, J.G., 2015. *Handbook of Petroleum Product Analysis, second ed.* John Wiley and Sons, Inc., USA
- Sudarwanto. 2001. *Refractory & Pembakaran Furnace*. Cilegon: Pabrik Pengerolan Baja Lembaran Panas PT Krakatau Steel.
- Wang, J., Liu, Y., Sundén, B., Yang, R., Baleta, J., Vujanovic. M., 2017, Analysis of slab heating characteristics in a reheating furnace, *Energy Conversion and Management*, **149**, 928–936
- Wright, K., 2011. *Coke oven gas treatment; tar, liquor, ammonia*. Coke-Oven Managers Association, Sheffield
- Xiang, D., Yang, S., Mai, Z., Qian, Y., 2015, Comparative study of coal, natural gas, and coke-oven gas based methanol to olefins processes in China, *Computers and Chemical Engineering*, **83**, 176–185.
- Yi, Q., Wu, G., Gong, M., Huang, Y., Feng, J., Hao, Y., Li, W., 2017, A feasibility study for CO<sub>2</sub> recycle assistance with coke oven gas to synthetic natural gas, *Applied Energy*, **193**, 149–161.