DAFTAR PUSTAKA

Winaya, Nyoman Suprapta. 2018. Teknik Fluidisasi Universitas Udayana. (1)1-8

L. Li (2017) Hot test report of a 220t/hr CFB boiler before retrofit, Report submitted to Guang Dong Special Equipment Test and Research Institute.

P. Mirek (2011) Designing of primary air nozzles for large-scale CFB boilers in a combined numerical–experimental approach, Chemical Engineering and Processing (50) 694-701.

Y. Zhang, M. Zhang, S. Zhu, Y. Huang, B. Deng, X. Gao, X. Jiang, J. Lyu and H. Yang (2019) Mechanism analysis of gas solid flow non-uniformity problem of 330 MW CFB boiler, Chemical Engineering Research and Design (145) 258-267.

P. Mirek and M. Klajny (2018) Air nozzle design criteria for protection against the backflow of solids in CFB boilers, Applied Thermal Engineering (141) 503-515.

Yang, Shi *et al*. 2008. A transient method to study the pressure drop characteristics of the cyclone in a CFB system. 105-109.

Anusom dan Jiraroch Somjun. 2020. An investigation of performance of a conventional U type loop-seal for CFB reactors with side and bottom aerations (163) 58-66.

Chinsuwan, Anusorn. 2021. A mathematical model for predicting the flow behavior through a CFB reactor U type loop – seal.

Karagoz, Irfan dan Atakan Avci. 2005. Modelling of the Pressure Drop in Tangential Inlet Cyclone Separators. 39 : 857-865.

Kristiantana, K., Rohmat, T. A., & Yogyakarta, J. G. (2013). *Pengaruh Tinggi Bed Terhadap Kecepatan Minimum Fluidisasi dan Distribusi Temperatur Dalam Fluidized Bed Combustor*. *x*, 23–24.

Zulnazri, Z., Hakim, L., & Zikki, M. A. (2020). Menghitung Pressure Drop pada Fluidized Bed dengan Bahan Ketumbar. *Jurnal Teknologi Kimia Unimal*, *8*(2), 89. https://doi.org/10.29103/jtku.v8i2.2684

Islam, Md.T. and Nguyen, A.V. (2021) 'Effect of particle size and shape on liquid–solid fluidization in a hydrofloat cell', *Powder Technology*, 379, pp. 560–575. doi:10.1016/j.powtec.2020.10.080.

Muhammad Agung Indra Iswara. (2016). THE STUDY OF FLUIDIZATION COMBUSTION POLYDISPERSE COAL IN THE FLUIDIZED BED USING NUMERIC APPROACH BASED OF CFD SIMULATION. Jurnal Institut Teknologi Sepuluh November Surabaya.

Basu, P. (2015). Circulating fluidized bed boilers: Design, operation and maintenance. In *Circulating Fluidized Bed Boilers: Design, Operation and Maintenance*. https://doi.org/10.1007/978-3-319-06173-3

Basu, P., & Butler, J. (2009). Studies on the operation of loop-seal in circulating fluidized bed boilers. *Applied Energy*, *86*(9), 1723–1731. https://doi.org/10.1016/j.apenergy.2008.11.024

Genehr, G. A., da Silva, Á. R. S., Zinani, F. S. F., & Indrusiak, M. L. S. (2020). Fluidization of binary mixtures of biomass and coal with sand: an experimental study. *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, *42*(6), 1–13. https://doi.org/10.1007/s40430-020-02380-9

Lee, J. M., Kim, J. S., & Kim, J. J. (2003). Evaluation of the 200 MWe Tonghae CFB boiler performance with cyclone modification. *Energy*, *28*(6), 575–589. https://doi.org/10.1016/S0360-5442(02)00155-X

Arjunwadkar, A., Basu, P., & Acharya, B. (2016). A review of some operation and maintenance issues of CFBC boilers. *Applied Thermal Engineering*, *102*, 672–694. https://doi.org/10.1016/j.applthermaleng.2016.04.008

Basu, P. (2015). Circulating fluidized bed boilers: Design, operation and maintenance. In *Circulating Fluidized Bed Boilers: Design, Operation and Maintenance*. https://doi.org/10.1007/978-3-319-06173-3

Cocco, R., & Chew, J. W. (2023). 50 years of Geldart classification. *Powder Technology*, *428*(May), 118861. https://doi.org/10.1016/j.powtec.2023.118861Bi, H. T., & Grace, J. R. (1995). Flow regime diagrams for gas-solid fluidization and upward transport. *International Journal of Multiphase Flow*, *21*(6), 1229–1236. https://doi.org/10.1016/0301-9322(95)00037-X

Mirek, P., & Klajny, M. (2018). Air nozzle design criteria for protection against the backflow of solids in CFB boilers. *Applied Thermal Engineering*, *141*, 503–515. https://doi.org/10.1016/j.applthermaleng.2018.06.006