

## DAFTAR PUSTAKA

- ANSYS, Inc. (2013). *ANSYS Fluent Theory Guide*. Canonsburg, PA 15317. □
- ANSYS, Inc. (2013). *ANSYS Fluent User's Guide*. Canonsburg, PA 15317.
- ANSYS, Inc. (2013). *ANSYS Fluent Meshing User's Guide*. Canonsburg, PA 15317.
- ANSYS, Inc. (2017). *ANSYS Fluent Tutorial Guide*. Canonsburg, PA 15317.
- Ariningtyas, N. (2014). *Studi Numerik Pengaruh Konfigurasi Pengumpanan Dua Jenis Batubara dengan Metode In-Furnace Blending terhadap Proses Pembakaran pada Boiler Tangensial*.
- Asotani, T., Yamashita, T., Tominaga, H., Uesugi, Y., Itaya, Y., & Mori, S. (2008). Prediction of ignition behavior in a tangentially fired pulverized coal boiler using CFD. *Fuel*, 87(4–5), 482–490. <https://doi.org/10.1016/j.fuel.2007.04.018>
- Bilirgen, H. (2014). Slagging in PC boilers and developing mitigation strategies. *Fuel*, 115, 618–624. <https://doi.org/10.1016/j.fuel.2013.07.034>
- Febyanasari, R. (2014). *Pembakaran Pada Tangentially Fired Menggunakan Oxy-Fuel Pada Kasus Coal Blending Antara Medium Rank Coal ( Mrc ) Dan Low Rank Coal ( Lrc ) Numerical Study of Flow and Combustion Characteristics in a Tangentially Fired Pulverized Coal Boiler Using Oxy-Fuel*.
- Rousseau, P., & Laubscher, R. (2020). Analysis of the impact of coal quality on the heat transfer distribution in a high-ash pulverized coal boiler using co-simulation. *Energy*, 198. <https://doi.org/10.1016/j.energy.2020.117343>
- Zaid, M. Z. S. M., Wahid, M. A., Mailah, M., Mazlan, M. A., & Saat, A. (2019). Coal combustion analysis tool in coal fired power plant for slagging and fouling guidelines. *AIP Conference Proceedings 2062* (January). <https://doi.org/10.1063/1.5086575>
- Zhu, C., Tu, H., Bai, Y., Ma, D., & Zhao, Y. (2019). Evaluation of slagging and fouling characteristics during Zhundong coal co-firing with a Si/Al dominated low rank coal. *Fuel*, 254(March), 115730. <https://doi.org/10.1016/j.fuel.2019.115730>

Razali, N.M., Boosroh, M.H., Hasini, H., Shuaib, N.H., 2009, “Impact of tangential *burner* firing angle on combustion characteristics of large scale coal-fired boiler”, International Conference on Energy and Environment, Malaysia.

Sa’adiyah, D.S., 2013, “Studi Numerik Karakteristik Aliran, Pembakaran dan Emisi Gas Buang pada Tangentially Fired Boiler 625 MWe dengan Komposisi Batubara 70% LRC dan 30% MRC pada Kondisi Pengoperasian yang Berbeda (Studi Kasus PLTU Suralaya Unit 8”, Teknik Mesin FTI-ITS, Surabaya.

Shengjun, Z. (2009). Coal Pulverization System: Explosion Prevention and Process Control.

Zaid, M. Z. S. M., Wahid, M. A., Mailah, M., Mazlan, M. A., & Saat, A. (2019). Coal combustion analysis tool in coal fired power plant for slagging and fouling guidelines. *AIP Conference Proceedings*, 2062(January).  
<https://doi.org/10.1063/1.5086575>