

DAFTAR PUSTAKA

- Agus Sugiharto (2016) 'TINJAUAN TEKNIS PENGOPERASIAN DAN PEMELIHARAAN BOILER', 06, pp. 56–69. Available at: <http://ejurnal.ppsdmmigas.esdm.go.id/sp/index.php/swarapatra/article/view/128> (Accessed: 24 March 2023).
- Aprilia, D. (2021) 'PENENTUAN EFISIENSI BOILER DENGAN MENGGUNAKAN METODE LANGSUNG DI PT X LUMAJANG', 2021(2), pp.421–426. Available at: <https://doi.org/http://dx.doi.org/10.33795/distilat.v7i2.237>.
- Muzaki, I. *et al.* (2019) *ANALISIS EFISIENSI BOILER DENGAN METODE INPUT-OUTPUT DI PT. JAPFA COMFEED INDONESIA Tbk. UNIT BANJARMASIN*.
- Sunit Shah, D.M.A. (2011) *2011 Nirma University International Conference on Engineering*. Available at: <https://doi.org/https://doi.org/10.1109/NUiConE.2011.6153313>.
- Syamsir A. Muin (1988) *Pesawat-pesawat konversi energi I : (ketel uap)*. First Edition. Jakarta: Rajawali. Available at: [https://www.semanticscholar.org/paper/Pesawat-pesawat-konversi-energi-I-%3A-\(ketel-uap\)-A.-Muin/21c325b9c5e268b8d12e493d11eae811d62da2d4#related-papers](https://www.semanticscholar.org/paper/Pesawat-pesawat-konversi-energi-I-%3A-(ketel-uap)-A.-Muin/21c325b9c5e268b8d12e493d11eae811d62da2d4#related-papers) (Accessed: 22 March 2023).
- Adi Saputra, I.N.A., Kusuma, I.G.B.W. and Priambadi, I.G.N. (2020) 'Analisis Perbedaan Mesh Pada Simulasi Boiler PLTGU Tanjung Priok Berbasis CFD', *Jurnal METTEK*, 6(1), p. 46. Available at: <https://doi.org/10.24843/mettek.2020.v06.i01.p06>.
- Akhmad Syarif, Y.B.S.M.N.R.A.S. (2020) 'ANALISIS KEBUTUHAN UDARA PEMBAKARAN UNTUK MENGOPTIMALKAN PROSES PEMBAKARAN BOILER PT. PLN (PERSERO) SEKTOR PEMBANGKITAN ASAM ASAM UNIT 3 & UNIT 4', 21, pp. 85–102. Available at: <https://doi.org/http://dx.doi.org/10.20527/infotek.v21i1.8966>.
- Echi, S. *et al.* (2019) 'CFD simulation and optimization of industrial boiler', *Energy*, 169, pp. 105–114. Available at: <https://doi.org/10.1016/j.energy.2018.12.006>.
- Febriani, S.D.A. and Purwanto, M.R. (2021) 'Analysis of Boiler Engine Efficiency Unit 2 PT. PJB up Paiton', in *Journal of Physics: Conference Series*. IOP Publishing Ltd. Available at: <https://doi.org/10.1088/1742-6596/1805/1/012015>.
- Kalyan, P.S.P. and Deshpande, A. (2020) 'CFD simulation of fuel/flue gas section of the fire tube steam boiler system', in *Proceedings of the World Congress on*

Mathew Yerikho Manuel, 2023

ANALISIS DAN SIMULASI EFISIENSI BOILER DENGAN KAPASITAS UAP 1450 KG PER JAM

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[www.upnvj.ac.id - www.library.upnvj.ac.id - www.repository.upnvj.ac.id]

Mechanical, Chemical, and Material Engineering. Avestia Publishing, pp. 1–9. Available at: <https://doi.org/10.11159/hfff20.178>.

Kinkar, A.S., Dhote, G.M. and Chokkar, R.R. (2015) ‘CFD Simulation On CFBC Boiler’, *INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH*, 4, p. 2. Available at: www.ijstr.org.

Mr. MUKESH.K,
Mr.PIRAI SOODAN.S.Mr.SRIDHAR.M.Mr.TAMILSELVAN.P.Mr.INBASEKA
RAN.K. (2021) *CFD ANALYSIS OF STEAM BOILER TUBE USED IN POWER PLANT*. Available at: www.ijariie.com.

Nasution, M. and Napid, S. (2022) *APLIKASI BOILER SEBAGAI PEMBANGKIT UAP DALAM MENENTUKAN EFISIENSI*, Cetak) *Buletin Utama Teknik*. Online.

Park, H. *et al.* (2022) ‘Optimal operating strategy of ash deposit removal system to maximize boiler efficiency using CFD and a thermal transfer efficiency model’, *Journal of Industrial and Engineering Chemistry*, 110, pp. 301–317. Available at: <https://doi.org/10.1016/j.jiec.2022.03.004>.

Purseth, S., Dansena, J. and Shyamkant Desai Associate Professor, M. (2021) *PERFORMANCE ANALYSIS AND EFFICIENCY IMPROVEMENT OF BOILER-A REVIEW*, *International Journal of Engineering Applied Sciences and Technology*. Available at: <http://www.ijeast.com>.

Wang, H., Zhang, C. and Liu, X. (2020) ‘Heat transfer calculation methods in three-dimensional CFD model for pulverized coal-fired boilers’, *Applied Thermal Engineering*, 166. Available at: <https://doi.org/10.1016/j.applthermaleng.2019.114633>.

Wilastari, S. *et al.* (2022) *FAKTOR-FAKTOR PENYEBAB MENURUNNYA KINERJA BOILER DI PT. PAPERTECH INDONESIA*, *Majalah Ilmiah Gema Maritim, e-issn*. Available at: www.e-journal.akpelni.ac.id.

Liu, R. *et al.* (2018) ‘Analysis on Effects of Energy Efficiency Standards of Industry Boiler in China’. Available at: <https://doi.org/10.1051/mateconf/2018175>.

Math, P. *et al.* (2023) ‘Experimental and CFD simulation of performance analysis of steam generators of boilers’, *Materials Today: Proceedings*, 80, pp. 2964–2968. Available at: <https://doi.org/10.1016/j.matpr.2021.07.084>.

Lakshmi, V.V. and Kishore, P.S. (2015) ‘Thermal efficiency of pulverized fuel boiler’, *IARJSET*, 2(1), pp. 45–49. Available at: <https://doi.org/10.17148/iarjset.2015.2107>.

Mathew Yerikho Manuel, 2023

ANALISIS DAN SIMULASI EFISIENSI BOILER DENGAN KAPASITAS UAP 1450 KG PER JAM

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