DAFTAR PUSTAKA

Adja, H. B. (2020). *Study Komparasi Sekam Padi Sebagai Bahan Bakar Alternatif Berbasis Proximate And Ultimate Analysis* (Doctoral dissertation, Institut Teknologi Nasional Malang).

Amalia, R, F,, Purwaningsih, H,, Susanti, D,, & Pratiwi, V, M, (2020), Analisis Pengaruh Rasio Pelarut Etanol Terhadap Kinerja Nanopartikel Silika Mesopori dari Sekam Padi sebagai Material Pengantar Obat, Jurnal Teknik ITS, 9(1), F66-F71,

Amirabedin, M, Pooyanfar, M, A, Rahim, dan H, Topal, 2014, "*Techno-Environmental Assessment Of Co-Gasification Of Low-Grade Turkish Lignite With Biomass In A Trigeneration Power Plant,*" Rigas Teh, Univ, Zinat, Raksti, 13(5),

Angelina, D, F,, Anugrah, R,, & Sriwijaya, S, P, N, (2021) Evaluasi Kinerja Heat Loss Pada Calciner Di Pt Semen Baturaja (Persero) Tbk, Ditinjau Dari Penggunaan Bahan Bakar BA-45, Vol,3 No,1, Hal 3

Aryani, S,, & Yealta, D, (2015), Implikasi krisis keuangan global terhadap industri batubara Indonesia tahun 2008-2013 (Doctoral dissertation, Riau University),

ASTM *Standard D5373-16 Standard Test Methods for Determination of Carbon, Hydrogen and Nitrogen in Analysis Samples of Batubara and Carbon in Analysis Samples of Batubara and Coke*

ASTM Standard D7582-15 *Standard test Methods for Proximate Analysis of Batubara and Coke by macro Thermogravi metric Analysis*

Basu, P,,Kefa, C,, and Jestin, L,(2012),*Boilers and Burners: Design and Theory*,Springer science media

Bhambare K,, Zhanhua Ma, Pisi Lu, (2010), *CFD modeling of MPS batubara mill with moisture evaporation,Fuel processing technology,*Volume 91, page 566–571

Bila M,, Safaruddin, (2022), Menghitung Heat Loas dari Pemakaian Batubara pada Alat Rotary Kiln di PT SEMEN BATURAJA Tbk, Vol 1 Hal 35-42

Chen dan J,-S, Wu, 2009, "*An Evaluation On Sekam And Pulverized Batubara Blends Using A Drop Tube Furnace And A Thermogravimetric Analyzer For Application To A Blast Furnace,*" Energy, 34(10): 1458–1466,

David, T, (2016), *Batubara Feeder, Pulverizer dan Batubara Burner*,Indonesia Power

Falcon R,M, (1986), Spontaneous combusion of the organic matter in discards from the witbank batubarafield, *Journal of the southern african institute of minig and metallurgy* 86 (7), 243-250

Gills A, B, (1984), *Power Plant Performance*, Buttherworths and Co Ltd,

Holtshauzen, G, (2008), *Batubara pulveriser maintenance performance enhancement through the application of a combination of new technology*,University of Johannesburg, Mechanical and Manufacturing EngineeringSpecialisation Maintenance Engineering

Kurniastuti,A ,, Sutardi,(2015),Studi Permasalahan Pada Batubara Pulveriser MillSerta Usulan Penanganannya Menggunakan Metode Numerik, *Prosiding SENATEK Institut Teknologi Nasional Malang* ISSN 2407–7534 Page 36-42

Kwong, C, Y, H, Chao, J, H, Wang, C, W, Cheung, dan G, Kendall, 2007, "C*o-Combustion Performance Of Batubara With Sekam And Bamboo*," Atmos, Environ,, 41(35): 7462–7472,

Nugroho, Y,S,, and Saleh, M, (2006), Effect of Moisture and Initial Temperature on Rate of Spontaneous Combustion of a Low-rank Batubara, *Proceeding of the 12th National Seminar in Industrial Research and Technology*, Yogyakarta, ISBN 979-95620-3-1, pp,

Muchjidin, (2006), Pengendalian Mutu Dalam Industri Batubara,Bandung:Institut Teknologi Bandung,

Muhammad, A., Yiyin, K., & Isdayanti, I. (2021). Analisis Kinerja Kiln dengan Menggunakan Campuran Batubara dan Sekam Padi Sebagai Bahan Bakar Alternatif pada Pabrik PT. Semen Tonasa. *Sinergi*, *19*(2), 228-236.

Parinduri, L,, & Parinduri, T, (2020), Konversi biomassa sebagai sumber energi terbarukan, *JET (Journal of Electrical Technology)*, *5*(2), 88-92.

Rahmad, B., Raharjo, S., Widi Pramudiohadi, E., & Ediyanto, E. (2019). Hasil Uji-Pengantar Eksplorasi Geologi Batubara dan Kualitas Batubara.

Sofhia, D, E, G,, Nurhasanah, W,, & Munandar, J, M, (2020), Pemanfaatan limbah sekam menjadi produk arang sekam untuk meningkatkan nilai jual di Desa Gunturmekar, Kabupaten Sumedang, Jurnal Pusat Inovasi Masyarakat (PIM), 2(4), 679-684,

Sujanti W, (1999), *Laboratory studies of spontaneous combustion of a batubara: the influence of inorganic matter and reactor size*, *Journal Fuel,*volume 78 pages 549-556, elsevier,

Sukandarrumidi, (2017), Batubara dan Pemanfaatannya: Pengantar Teknologi Batubara Menuju Lingkungan Bersih, Yogyakarta: UGM Press,

Syarief, A., Setiambodo, Y. B., & Ramadhan, M. N. (2020). Analisis Kebutuhan Udara Pembakaran Untuk Mengoptimalkan Proses Pembakaran Boiler Pt. Pln (Persero) Sektor Pembangkitan Asam Asam Unit 3 & Unit 4. *INFO-TEKNIK*, *21*(1), 85-102.

Ulum,B ,, Bambang,S,(2013),*Analisis Pola Pengoperasian Mill Pulverizer di PLTU 1 Jawa Tengah Rambang*,Tesis e-Prints Undip Teknik Mesin 41157.

Umar, D,, Santoso,B,, dan Bukin, D,(2012),Succeptibility To Spontaneous Combustion Of Some Indonesian Batubara, *Indonesian Mining Jurnal*, Volume 15 Number 2, 100-109.

Yunaidi, F, Surahmanto, dan S, Harnowo, 2020, "*The Risk Analysis Of Rice Husk Of Co-Firing Fuel For Boilers In Sugar Mills*," J, Phys, Conf, Ser,, 1446(1): 012041.

LAMPIRAN