DAFTAR PUSTAKA

Aulia, A., Farid, F., & Zahar, W. (2021). Korelasi Parameter Analisis Proksimat dan Analisis Ultimat terhadap Nilai Kalori batubara. *Jurnal Pertambangan dan Lingkungan ISSN*, *2775*, 1384.

Amaliyah, N. (2021). Analisis Proses *Dewatering* Konsentrat Mineral pada PT. Freeport Indonesia. *SINERGI19*, 252-263.

Astuti, W., Zulhan, Z., Shofi, A., Isnugroho, K., Nurjaman, F., & Prasetyo, E. (2012). Pembuatan nickel pig iron (NPI) dari bijih nikel laterit Indonesia menggunakan mini blast furnace. In Seminar Insentif Riset SINas. Jakarta: Asdep Relevansi Program Riptek, p. MT66-MT71. Available at: http://biofarmaka. ipb. ac. id/biofarmaka/2013/PIRS.

Billah, M. (2010). Peningkatan nilai kalor batubara peringkat rendah dengan menggunakan minyak tanah dan minyak residu. *Universitas Pembangunan Nasional. Press. Jawa Timur*.

Boldt, J. R., & Queneau, P. (1967). *The winning of nickel*. Longmans. p. 426.

Crundwell, F., Moats, M., Ramachandran, V., Robinson, T., & Davenport, W. G. (2011). Extractive metallurgy of nickel, cobalt and platinum group metals. Elsevier.

Dewi, I. P. (2013). *Pengukuran Efisiensi Termal Menggunakan Kompor Nabati Pada Hasil Pembakaran Minyak Jelantah Kelapa Sawit, Minyak Jelantah Kanola, Dan Minyak Jelantah Limbah Dari Pedagang Lalapan* (Doctoral dissertation, Brawijaya University).

Elias, M. (2002). *Nickel laterite deposits–geological overview, resources and exploitation. Giant ore deposits: Characteristics, genesis and exploration*. CODES Special Publication, 4, 205-220.

Energy, I. G. (2018). CO2 Status Report 2017. International Energy agency. 2017c.

Himmelblau, D. M., & Riggs, J. B. (2012). *Basic principles and calculations in chemical engineering*. FT press.

Jihan Nur, S., & Nur, F. (2019). *Efisiensi Kinerja Alat Rotary Dryer Pada Unit Npk Ii Departemen Produksi Iib Pt Petrokimia Gresik* (Doctoral dissertation, Politeknik Negeri Ujung Pandang).

Li, G., Shi, T., Rao, M., Jiang, T., & Zhang, Y. (2012). *Beneficiation of nickeliferous laterite by reduction roasting in the presence of sodium sulfate*. Minerals Engineering, 32, 19-26.

Liu, P., Li, B., Cheung, S. C., & Wu, W. (2016). *Material and energy flows in rotary kiln-electric furnace smelting of ferronickel alloy with energy saving*. *Applied Thermal Engineering*, *109*, 542-559.

Mishra, B. (2001). Cobalt and nickel production. *Encyclopedia of Materials: Science and Technology*, 1288-1294.

Pamungkas, B. C. (2019). Pemanfaatan Gas Buang *Rotary Kiln* sebagai Gas Panas *Coal Mill* (Doctoral dissertation, Tesis. Institut Teknologi Sepuluh November).

Rong, W., Li, B., Liu, P., & Qi, F. (2017). *Exergy assessment of a rotary kiln-electric furnace smelting of ferronickel alloy*. *Energy*, *138*, 942-953.

Subagja, R., Prasetyo, A. B., & Sari, W. M. (2016). Peningkatan Kadar Nikel Dalam Laterit Jenis Limonit Dengan Cara Peletasi, Pemanggangan Reduksi Dan Pemisahan Magnet Campuran Bijih, batubara, Dan Na2SO4 [Upgrading of Nickel Content in The Limonitic Laterite Ores by Pelletizing, Reduction Roasting and Magnetic Separation of The Mixed Ores, Coal and Sodium Sulphate]. Metalurgi, 31(2), 103-115.

Wahyuningsih, A. (2021). *EVALUASI KINERJA ROTARY DRYER 22-M-362 UNIT PUPUK PHONSKA IV DEPARTEMEN PRODUKSI II B PT. PETROKIMIA GRESIK* (Doctoral dissertation, UPN" Veteran" Yogyakarta).

The Engineering ToolBox (2003). *Air - Composition and Molecular Weight*. [online] Available at: https://www.engineeringtoolbox.com/air-composition-d_212.html [Accessed 9 July 2023].

Widodo, A. S. (2014). Selubung Radiasi untuk Efisiensi Penggunaan Energi pada Kompor Gas. *Jurnal Rekayasa Mesin*, *5*(3), 291-295.

Yıldırım, H., Turan, A., & Yücel, O. (2012). Nickel pig iron (NPI) production from domestic lateritic nickel ores using induction furnace. In International Iron & Steel Symposium (pp. 02-04).

Yusfaldin, Y. (2017). Analisis Konsumsi Energi Rotary Kiln# 1 pada Proses Pengolahan Nikel Kabupaten Luwu Timur Sulawesi Selatan. *Jurnal Geomine*, *5*(1)

Zhu, D. Q., Cui, Y., Vining, K., Hapugoda, S., Douglas, J., Pan, J., & Zheng, G. L. (2012). Upgrading low nickel content laterite ores using selective reduction followed by magnetic separation. International Journal of Mineral Processing, 106, 1-7

Zevgolis, Emmanuel N., Charalabos Zografidis, Theodora Perraki, and Eamonn Devlin. 2010. “Phase Transformations of Nickeliferous Laterites during Preheating and Reduction with Carbon Monoxide.” *Journal of Thermal Analysis and Calorimetry* 100(1):133–39. doi: 10.1007/s10973-009-0198-x.