



DAFTAR PUSTAKA

- AdyWater. 2024. Desiccant Activated Alumina Adalah? Ini Karakteristik, Cara Membuat, dan Aplikasi di Industri. Diakses dari [https://www.adywater.com/2014/05/jual-activated-alumina-activated-alumina-adalah.html#:~:text=Alumina %20 aktif%20%2F%20Activated%20Alumina%20adalah,alumina%20%2F%20activated%20alumina%20air%20dryer.pada](https://www.adywater.com/2014/05/jual-activated-alumina-activated-alumina-adalah.html#:~:text=Alumina%20aktif%20%2F%20Activated%20Alumina%20adalah,alumina%20%2F%20activated%20alumina%20air%20dryer.pada) pada 1 Mei pukul 19.20
- Gupta, V. K., & Ali, I. (2012). Fixed-bed column adsorption study: a comprehensive review. Applied Water Science. Springer Link.
- Himmelblau, M.D., James, B.R. 1996. Basic Principles and Calculations in Chemical Engineering 6 th edition. USA
- Jayantara, Rendra Putra. 2008. Rancang Bangun dan Uji Hidrodinamika Kolom Biofilter Untuk Penyisihan Senyawa Sulfur. Departemen Teknik Kimia. Fakultas Teknik Universitas Indonesia.
- Lee, Young Jae. 2014. Effect of the Sulfur Content of Liquefied Petroleum Gas on Regulated and Unregulated Emissions from Liquefied Petroleum Gas Vehicle. Korea Institute of Energy Research.
- Marks, D.E. 1963. Dynamic Behavior of Fixed-Bed Adsorber. Humble Oil & Refining CO. Houston, Texas.
- Mellor, Ashleigh. 2021. Analisis Senyawa Belerang dalam Berbagai Gas Minyak Bumi. Diakses dari <https://www.petro-online.com/article/analytical-instrumentation/11/scion-instruments-uk-ltd/analysis-of-sulphur-compounds-in-various-liquefied-petroleum-gases/3011> pada 1 Mei 2024 pukul 20.33
- Patel, Himanshu. 2019. Fixed-Bed Column Adsorption Study: A Comprehensive Review. Applied Water Science. Pacific School of Engineering.



KAJIAN *PERFORMANCE* DAN PERKIRAAN *LIFETIME* ADSORBER COS REMOVAL PT KILANG PERTAMINA INTERNASIONAL RU VI BALONGAN, INDRAMAYU

- Pertamina EXOR-1. 1992. Pedoman Operasi Kilang : Unit 19 Propylene Recovery Unit . JCG Corporation & Foster Wheeler (Indonesia) Limited.
- PT Pertamina (Persero) .2020. www.pertamina.com diakses pada 26 Juni 2024 pukul 20:19.
- PT KPI RU IV.2020. <https://pertamina.com/id/refinery-unit-vi-balongan> diakses pada 20 Juni 2024 pada pukul 20:15.
- Smith, J., & Brown, T. (2023). "Innovations in Moving Bed Adsorber Design for Enhanced Efficiency," *Journal of Environmental Engineering*.
- Tien, Chi. 2019. Introduction to Adsorption. Department of Biomedical and Chemical Engineering. Syracuse University.
- VAM Technologies. 2023. Claus Catalyst. Petrogas Group. Diakses dari <http://petrogasgroup.com/?product=claus-catalysts> pada 1 Mei 2024 pukul 12.57
- Yaws. Carl L. 1990. Chemical Properties Handbook. McGraw-Hill Handbooks.
- Zylka, A. (2023). "Modelling of Fluidized Adsorption Beds," *Processes* (MDPI).