

## DAFTAR PUSTAKA

- Brown, G. G., Katz, D., Foust, A.S., and Schneidewind, R., 1950, Unit Operations, John Wiley and Sons, Tokyo.
- Candra Asri Petrochemical. 2016. Indonesia's Leading and Preferred Petrochemical Company. Jakarta
- DeStefano, A., Gunderson, T., Mann, A. 2016. Methane to Aromatics. University of Wyoming
- Gateau, P., Henaut, I., Barre, L., & Argillier, J. F. (2004). Heavy oil dilution. Oil & gas science and technology, 59(5), 503-509.
- Jones, D.S. J. And Pujado, P.P. 2006. *Handbook of Petroleum Processing*, Netherland : Springer
- JPPN. 2016. Industri Plastik Masih Bergantung Bahan Baku Impor. Diakses dari <https://www.jpnn.com/news/industri-plastik-masih-bergantung-bahan-baku-impor> pada 31 Oktober 2017 pukul 20.42 WIB.
- KATADATA. 2014. Cadangan Gas Indonesia, Terbesar ke-14 di Dunia. Diakses dari <https://katadata.co.id/infografik/2014/07/02/cadangan-gas-indonesia-terbesar-ke-14-dunia> pada tanggal 12 November 2017 pukul 12.45 WIB.
- Kementrian Energi dan Sumber Daya Mineral. 2016. Statistik Migas-Peta Cadangan Minyak Bumi.
- Kementerian Perindustrian Republik Indonesia. 2014. Profil Industria Petrokimia 2014. Diakses dari <http://www.kemenperin.go.id/download/7545/Profil-Industri-Petrokimia-Hulu&ved=0ahUKEwi24PXKgrzXAhWBtJQKHR6vAG8QFggkMAA&usq=aOvVaw3hUSWVOAE2lOKfLJOHwihq> padat tanggal 2 November 2017 pukul 20.02 WIB.

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Kemenperin. 2017. Petrokimia Akan Memakai Bahan Baku Batubara. Diakses dari

<http://www.kemenperin.go.id/artikel/10930/Petrokimia-Akan-Memakai-Bahan-Baku-Batubara> pada 30 Oktober 2017 pukul 12.48 WIB.

Kern, D.Q., 1965, Process Heat Transfer, McGraw-Hill, Singapore.

Lapinski, M.L., Baird L., James, “Handbook Petroleum refining”, Ed. Meyers, R.A., The McGraw Hill Companies , R. 4.32004.

Maloney, J. O., 2008, Perry’s Chemical Engineers Handbook, McGraw-Hill, New York.

Market. 2017. Turun 2,73%, harga Gas Alam Tinggalkan Level US\$3 per MMBTU. Diakses dari <http://market.bisnis.com/read/20170703/94/667752/turun-273-harga-gas-alam-tinggalkan-level-us3-per-mmbtu> pada 12 November 2017 pukul 14.23 WIB.

Market Insiders. 2017. Naphtha (European) Price Comodity. Diakses dari <http://markets.businessinsider.com/commodities/naphtha> pada tanggal 12 November 2017 pukul 13.08 WIB.

Mohan Lal “Catalytic Reforming” Process, Catalysts and Reactors 6th Summer School on Petroleum Refining & Petrochemicals Indian Institute Of Petroleum Management Gurgaon June 6-10 2011

Sinnott, R. K., 1983, “Coulson & Richardson’s Chemical Engineering Series : Chemical Engineering Design”, Chemical Engineering vol. 6 4th ed., Elsevier Butterworth-Heinemann, Oxford.

Smith, J. M., 1950, Introduction to Chemical Engineering Thermodynamics.

SNI 19-7117.3.1-2005

Solymosi, F., & Tolmacsov, P. 2004. Conversion of ethane into benzene on Re/ZSM-5. Catalysis letters, 93(1), 7-11.

- Solymosi, F., & Szo, A. 1998. Conversion of ethane into benzene on Mo<sub>2</sub>C/ZSM-5 catalyst. *Applied Catalysis A: General*, 166(1), 225-235.
- Suwanna, Chanita. 2014. *Petrochemical Business in Indonesia: A Challenging Opportunity*. Diakses dari <https://www.scbeic.com/en/detail/product/430> pada tanggal 12 November 2017 pukul 13.03 WIB.
- Van Leeuwen, 2015, ASME B36.10 Pipe Schedule-diameters-wall thickness-weight.
- Walas, S. M., 1990, *Chemical Process Equipment*, Butterworth-Heinemann, Oxford.
- Yaws, Carl L., 1999, *Chemical Properties Handbook*, McGraw-Hill, New York.
- Young, E.H., and Brownell, L. E., 1979, *Process Equipment Design*, John Wiley and Sons, Inc., New York.