

## DAFTAR PUSTAKA

- Aries, Robert S., and Robert D. Newton, 1955, *Chemical Engineering Cost Estimation*, McGraw-Hill Book Company, Inc., New York.
- Brownell, L. E., and Young, E. H., 1959, *Process Equipment Design*, John Wiley & Sons, Inc., New York.
- Fogler, H. Scott, 2004, *Elements of Chemical Reaction Engineering 3rd edition*, New Delhi, Prentice-Hall India.
- Gholsadi, M., Behbhani, R Mosayebi Behbahani., and Irani, M.2013. “*CFD Simulation of Dimethyl Ether Synthesis from Methanol in an Adiabatic Fixed-bed Reactor*”. Iranian Journal of Oil & Gas Science and Technology, vol.2, no.2, pp.50-64.
- Kern, Donald Q., 1983, *Process Heat Transfer*, International Student Edition, McGraw-Hill Book Company Japan Ltd., Tokyo.
- Kirk, R.E. and Othmer, D.F., 1998, *Encyclopedia of Chemical Technology*, 4<sup>th</sup> ed., John Wiley and Sons, Inc., New York.
- Ludwig, Ernest E., 1999, *Applied Design for Chemical and Petrochemical Plants Vol.1,2,3*”, 3<sup>rd</sup> ed., Gulf Publishing Co., Texas.
- McCabe, W. L., Smith J. C., Harriot P., 1993, *Unit Operations of Chemical Engineering*, McGraw-Hill book Co., Singapore.
- Moore, L. Richard, 2010, *Implementation of DOWTHERM A Properties into RELAP5-3D/ATHENA*, Idaho National Laboratory.
- Ogawa, T., Shikada, T., and Inoue, N., 2003, “*Journal od Natural Gas Chemistry*”. 12(4): 219-227
- Perry, R. H., and Chilton, C.H., 2008, *Perry's Chemical Engineers Handbook*, 8<sup>th</sup> ed., McGraw-Hill Companies, Inc., New York.
- Peters, M. S., and Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4<sup>th</sup> ed., McGraw-Hill Book Co., Singapore.
- Rase, H. F., 1990, *Chemical Reactor Design for Process Plants* vol. 2, John Wiley & Sons, New York.

- Silla, H., 2003, *Chemical Process Engineering Design and Economics*, Marcel Dekker, Inc., New York.
- Smith, J.M., and Van Ness, H.C., 2001, *Introduction to Chemical Engineering Thermodynamics*, 6<sup>th</sup> ed., McGraw-Hill Book Co., Inc., New York.
- Sularso, Tahara H., 2000, *Pompa dan Kompresor*, PT Pradnya Paramita, Jakarta.
- Towler, G., Sinnott R., 2008, *Chemical Engineering Design Principles, Practice, and economics of plant and process design*, Elsevier Inc., Oxford
- Treyball, R. E., 1981, *Mass Transfer Operation*, 3<sup>rd</sup> ed., McGraw-Hill Book Company, Singapore.
- Turton, R., Richard C. B., Wallace B. W., Joseph A. S., 2009, *Analysis, Synthesis, and Design of Chemical Processes* 3<sup>rd</sup> ed., Pearson Education, Inc., Boston.
- Wallas, Stanley M., 1990, *Chemical Process Equipment*, Butterworth-Heinemann, Newton.
- White, Frank M., 2009, *Fluid Mechanics* 7<sup>th</sup> ed., McGraw-Hill Companies, Inc., New York.
- Yaws, Carl L., 1999, *Chemical Properties Handbook*, McGraw-Hill Companies, Inc. New York.
- <https://www.bps.go.id/> diakses pada April 2019
- <http://kaltimmethanol.com/product.html> diakses pada April 2019
- matche.com, “Equipment Cost”, diakses pada Juli 2020

<http://methanol.org/> diakses pada April 2019

<http://rightpricechemicals.com> diakses pada April 2019