

## DAFTAR PUSTAKA

- [1] Ariès, Robert S., and Robert D. Newton, 1955, "*Chemical Engineering Cost Estimation*", McGraw-Hill Book Company, Inc., New York.
- [2] Brown, George Granger., 1950, "*Unit Operation*", John Wiley & Sons, Inc., New York.
- [3] Brownell, L. E., and Young, E. H., 1959, "*Process Equipment Design*", John Wiley & Sons, Inc., New York.
- [4] Geankoplis, Christie J., 1993, "*Transport Processes and Unit Operation*" 3<sup>rd</sup> ed., Prentice-Hall International, Inc., New Jersey.
- [5] Kern, Donald Q., 1983, "*Process Heat Transfer*", International Student Edition, McGraw-Hill Book Company Japan Ltd., Tokyo.
- [6] Kirk, R.E. and Othmer, D.F., 1998, "*Encyclopedia of Chemical Technology*", 4<sup>th</sup> ed., John Wiley and Sons, Inc., New York.
- [7] Ludwig, Ernest E., 1999, "*Applied Design for Chemical and Petrochemical Plants Vol.1,2,3*", 3<sup>rd</sup> ed., Gulf Publishing Co., Texas.
- [8] Mandl C., I. Obernberger, F. Biederman, 2010, "*Modelling an Updraft Fixed Bed Gasifier Operated with Softwood Pellet*", Science Direct, Vol 4, Hal 1-4
- [9] McCabe, W. L., Smith, J. C., and Harriott, P., 1993, "*Unit Operations of Chemical Engineering*", 5<sup>th</sup> ed., McGraw-Hill Book Co., Singapore.

- [10] Perry, R. H., and Chilton, C.H., 2008, “*Perry’s Chemical Engineers Handbook*”, 8<sup>th</sup> ed., McGraw-Hill Companies, Inc., New York.
- [11] Peter, M. S., and Timmerhaus, K. D., 1991, “*Plant Design and Economics for Chemical Engineers*”, 4<sup>th</sup> ed., McGraw-Hill Book Co., Singapore.
- [12] Powell, Sheppard T., 1954, “*Water Conditioning for Industry*”, 1<sup>st</sup> ed., McGraw-Hill Book Company, Inc., New York.
- [13] PUSDATIN ESDM, 2013, “*Handbook of Energy and Economic Statistic of Indonesia*”, Kementrian Energi dan Sumber Daya Mineral Republik Indonesia.
- [14] Rase, F. H., 1977, “*Chemical Reactor Design for Process Plant vol. 2*”, John Wiley & Sons, New York.
- [15] 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.
- [16] Towler, Gavin., and Ray Sinnott., 2008, “*Chemical Engineering Design – Principles, Practice and Economics of Plant and Process Design*”, Elsevier, Inc., London.
- [17] Treyball, R. E., 1981, “*Mass Transfer Operation*”, 3<sup>rd</sup> ed., McGraw-Hill Book Company, Singapore.
- [18] Walas, Stanley M., 1990, “*Chemical Process Equipment*”, Butterworth-Heinemann, Newton.

[19] White, Frank M., 2011, "*Fluid Mechanics*", 7<sup>th</sup> ed., Mc Graw-Hill Inc., New York.

[20] [www.alibaba.com](http://www.alibaba.com) diakses pada 15 Agustus 2020 Pukul 14.22

[21] Yaws, Carls., 1999 "*Chemical Properties Handbook*", McGraw-Hill  
Companies, Inc., New York.