



## DAFTAR PUSTAKA

- Aries, Robert S., and Robert D. Newton, 1955, "*Chemical Engineering Cost Estimation*", McGraw-Hill Book Company, Inc., New York.
- Brown, George Granger., 1950, "*Unit Operation*", John Wiley & Sons, Inc., New York.
- Brownell, L. E., and Young, E. H., 1959, "*Process Equipment Design*", John Wiley & Sons, Inc., New York.
- Coulson, J. M., and Richardson, J. F., 2005, "*Chemical Engineering Design vol. 6*", 4th ed., Elsevier Butterworth-Heinemann, Oxford.
- Joseph, J.P., and George Thodos, 1957, "Reaction Kinetic Studies : Catalytic Dehydrogenation of Sec-butyl Alcohol to Methyl Ethyl Ketone".
- Evans, Frank L., 1974 "*Equipment Design Handbook for Refineries and Chemical Plants vol. 2*" 2nd ed., Gulf Publishing Company, Texas.
- Geankoplis, Christie J., 1993, "*Transport Processes and Unit Operation*" 3rd ed., Prentice-Hall International, Inc., New Jersey.
- 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*", 4th ed., John Wiley and Sons, Inc., New York.
- Ludwig, Ernest E., 1999, "*Applied Design for Chemical and Petrochemical Plants Vol.1,2,3*", 3rd ed., Gulf Publishing Co., Texas.
- McCabe, W. L., Smith, J. C., and Harriott, P., 1993, "*Unit Operations of Chemical Engineering*", 5th ed., McGraw-Hill Book Co., Singapore.
- Perry, R. H., and Chilton, C.H., 2008, "*Perry's Chemical Engineers Handbook*", 8th ed., McGraw-Hill Companies, Inc., New York.
- Peter, M. S., and Timmerhaus, K. D., 1991, "*Plant Design and Economics for Chemical Engineers*", 4th ed., McGraw-Hill Book Co., Singapore. Powell, Sheppard T., 1954, "*Water Conditioning for Industry*", 1st ed., McGraw-Hill Book Company, Inc., New York.
- Rase, F. H., 1977, "*Chemical Reactor Design for Process Plant vol. 2*", John Wiley & Sons, New York.



Prarancangan Pabrik Metil Etil Keton Dengan Proses  
Dehidrogenasi 2-Butanol  
Kapasitas 60.000 ton/tahun

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- Silla, Harry., 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*", 6th ed., McGraw-Hill Book Co., Inc., New York.
- Towler, Gavin., and Ray Sinnott., 2008, "*Chemical Engineering Design – Principles, Practice and Economics of Plant and Process Design*", Elsevier, Inc., London.
- Treyball, R. E., 1981, "*Mass Transfer Operation*", 3rd ed., McGraw-Hill Book Company, Singapore.
- Walas, Stanley M., 1990, "*Chemical Process Equipment*", Butterworth-Heinemann, Newton.
- White, Frank M., 2011, "*Fluid Mechanics*", 7th ed., Mc Graw-Hill Inc., New York.
- Yaws, Carl L., 1999, "*Chemical Properties Handbook*", McGraw-Hill Companies, Inc. New York.
- Kementrian Kesehatan RI. (2017). Standar baku mutu air dan lingkungan <http://hukor.kemkes.go.id/>