

DAFTAR PUSTAKA

- Alfa Laval Pump Handbook*. 2001. Alfa Laval. USA.
- Badan Pusat Statistik, 2011, "*Data Ekspor-Impor*", Jakarta.
- Badger.W.L.& Banchero.J.L., 1988, *Introduction to Chemical Engineering*, McGraw-Hill, Australia.
- Brown.G.George., 1950, *Unit Operation 6^{ed}*, Wiley&Sons, USA.
- Brownell, L.E., and Young, E.H., 1959, "*Process Equipment Design*", John Willey and Sons Inc., New York.
- Brownell.L.E. and Young.E.H., 1979, *Process Equipment Design 3^{ed}*, John Wiley & Sons, New York.
- Cheremisinoff Nicholas P. 2002. *Handbook of Water and Wastewater Treatment Technologies*. Butterworth-Heinemann. U.S.A
- Coulson.J.M. and Ricardson.J.F., 1989, *Chemical Engineering vol 6*, Pergamon Press Inc, New York.
- Coulson.J.M. and Ricardson.J.F., 2005, *Chemical Engineering 5th ed*, Pergamon Press Inc, New York.
- Evans, F. L. Jr., 1979, "*Equipment Design Handbook for Refineries and Chemical Plant*", Volume 2, Book Division Gulf Publishing, Houston, Texas.
- Fogler.A.H.Scott, 1999, *Elements of Chemical Reaction Engineering*, Prentice Hall International Inc, New Jersey.
- Geankoplis.Christie.J., 1993, *Transport Processes and unit Operation 3th ed*, Allyn & Bacon Inc, New Jersey.
- Himmeblau.David., 1996, *Basic Principles and Calculation in Chemical Engineering*, Prentice Hall Inc, New Jersey.
- Hollman, J.P., 1986, "*Heat Transfer*:", 6thed., Mc Graw Hill Book Company, London.
- Kelly Services Indonesia, 2010, "*Employment Outlook and Salary Guide 2010/11*", Kelly Services Inc

- Kern.D.Q., 1983, *Process Heat Transfer*, McGraw-Hill Book Company, New York.
- Kirk, R.E and Othmer, D.F., 1997, "Encyclopedia of Chemical Technology", 4nd ed., vol. 22., John Wiley and Sons Inc., New York.
- Levenspiel.O., 1972, *Chemical Reaction Engineering 2nd edition*, John Wiley and Sons Inc, New York.
- Ludwig.E.Ernest., 1984, *Applied Process Design for Chemical and Petrochemical Plants vol II*, Gulf Publishing Company, Houston.
- Mahajani, S. M, 2002, "*Direct Hydration of Propylene in Liquid Phase under Supercritical Conditions in the Presence of Solid Acid Catalysts*", Australia, Elsevier Science Ltd.
- McCabe.W.L. and Smith.J.C., 1985, *Operasi Teknik Kimia*, Erlangga, Jakarta.
- Megyesy.E.F., 1983, *Pressure Vessel Handbook*, Pressure Vessel Handbook Publishing Inc, USA.
- Missen, R.1928.*Introduction to Chemical Reaction Engineering and Kinetics*.John Wiley and Sons : New York
- Perry.R.H. and Green.D., 1999, *Perry's Chemical Engineer Handbook 7thed*, McGraw-Hill Book Company, New York.
- Peter, M.S., and Timmerhans, E.D., 1991, "*Plant Design and Economics for Chemical Engineers*", 4thed., Mc Graw Hill Book Company, Singapore.
- Peter, M.S., and Timmerhans, E.D., 2003, "*Plant Design and Economics for Chemical Engineers*", 5thed., Mc Graw Hill Book Company Inc.
- Petrus, L., et al, 1984, "*Kinetics and Equilibria of the Hydration of Propene Over a Strong Acid Ion Exchange Resin as Catalist*", Chemical Engineering Science Vol 39 No.3 pp 433-446
- Powell, S.T., 1954, *Water Conditioning for Industry*, Mc Graw Hill Book Company, New York.
- Raju,B.S.N.,1995, "*Water Supply and Wastewater Engineering*", Mc Graw Hill.,New Delhi
- Rase, H.F., 1977, "*Chemical Reactor Design for Process Plant*", John Willey and Sons Inc., New York.

Smith.J.M. and Van Ness.H.C., 1975, *Introduction to Chemical Engineering Thermodynamics 3^{ed}*, McGraww-Hill Inc, New York.

Treyball.R.E., 1984, *Mass Transfer Operation 3^{ed}*, McGraw-Hill Book Company, New York.

Ulrich.G.D., 1987, *A Guide to Chemical Engineering Process Design and Economics*. John Wiley & Sons Inc, New York.

US Patent No. 4.456.776, *Process for The Production of a Lower Aliphatic Alcohol*, Juni 1984

US Patent No. 6.939.995, *Process for The Preparation of Isopropanol*, September 2005

Villbrandt, F. C. and Dryden.,1959,*Chemical Engineering Plant Design*, 4th ed, Mc Graw Hill Kogakusha Ltd, Tokyo

Wallas. S.M., 1990, *Chemical Process Equipment*, Butterworth Publishers, Stoneham USA.

Weissermel, Klaus, 1997, *Industrial Organic Chemistry*, Germany, VCH Publishers, Inc.

Yaws, Carl. L., 1999, *Chemical Properties Handbook*, Mc Graw Hill Book Company, New York.

Software ChemCAD 5.2

www.chemeo.com, tanggal akses 18 September 2011

www.matche.com, 2007, tanggal akses 11 Mei 2012

www.che.com/pci, tanggal akses 25 Mei 2012

<http://www.alibaba.com>, tanggal akses 25 Mei 2012

<http://www.ortax.org/ortax/?mod=kursbi>, tanggal akses 25 Mei 2012