



## DAFTAR PUSTAKA

- Analisis Dampak Lingkungan Hidup (ANDAL) Kegiatan Terpadu Proyek Pengembangan Tangguh LNG SKK migas Arch Chemical, Inc. 1999. *Safety And Handling of Hydrazine Solution*. Washington DC.
- Aries, R. S., and Newton, R. D., 1955, Chemical Engineering Cost Estimation, McGraw-Hill, New York.
- Badan Pusat Statistik. (2013) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2012’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2014) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2013’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2015) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2014’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2016) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2015’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik. (2017) ‘Statistik Perdagangan Luar Negeri Indonesia Tahun 2016’. Jakarta. Badan Pusat Statistik Indonesia.
- Badan Pusat Statistik Kota Cilegon. (2017) ‘Kota Cilegon Dalam Angka’. Cilegon. Badan Pusat Statistik Kota Cilegon.
- Brown, G. G., Katz, D., Foust, A. S., and Schneidewind, C., 1950, “Unit Operation”, John Wiley and Sons, Inc., New York.
- Brownell, L. e. and Young, E. H. (1959) ‘Process Equipment Design Handbook’, *Advances in Applied Science Research*.
- Brydson, J. A. (1999) ‘24 - Aminoplastics’, in *Plastics Materials (Seventh Edition)*. doi: <http://dx.doi.org/10.1016/B978-075064132-6/50065-6>.
- Colburn, A. P. (1931) ‘Heat Transfer and Pressure Drop in Empty, Baffled, and Packed Tubes’, *Industrial and Engineering Chemistry*, 23(AIChE).
- Couper, J. R. et al. (2012) *Chemical Process Equipment: Selection and Design*. 3rd edn. Butterworth-Heinemann. doi: 10.1016/C2009-0-25916-2.
- Crowl, D.A, Louvar, J.F. 2002. *Chemical Process Safety*. Prentice Hall. New Jersey.



- Dow (2001) ‘Synthetic Organic Heat Transfer Fluid — Dowtherm A’, *Dow*. doi: 10.1007/978-3-642-33712-3\_44.
- Diem, H., Matthias, G. and Wagner, R. A. (2010) ‘Amino Resins’, in *Ullmann’s Encyclopedia of Industrial Chemistry*. doi: 10.1002/14356007.a02\_115.pub2.
- European Comission. 2006. “Emission from Storage”. Best Available Techniques Document.
- Evans, F. L., 1980, “Equipment Design Handbook”, Gulf Publishing Company, Tokyo.
- Dodiuk, H. and Goodman, S. H. (2014) ‘Aminos’, in *Handbook of Thermoset Plastics*. Elsevier, pp. 75–91. doi: 10.1016/C2011-0-09694-1.
- Gordon, M. (1966) ‘Kinetics of the Addition Stage in the Melamine-Formaldehyde Reaction’, *Journal of Applied Polymer Science*, 10, pp. 1153–1170.
- Graham, T. (1846) ‘On the Motion of Gasses’, *Philosophical Transactions of the Royal Society*, 136, pp. 573–631.
- Green, D. W. and Perry, R. H. (2008) *Perry’s Chemical Engineers’ Handbook*. 8th edn. McGraw-Hill, Inc.
- Kern, D. Q. (1950) *Process Heat Transfer*. McGraw-Hill, Inc.
- Kirk, R. E. and Othmer, D. (2001) ‘Amino Resins and Plastics’, in *Kirk-Othmer Encyclopedia of Chemical Technology*. 4th edn, pp. 321–334.
- Levenspiel, O. (1999) *Chemical Reaction Engineering*. John Wiley & Sons, Inc. doi: 10.1016/0009-2509(64)85017-X.
- Makertihartha, I. G. B. N. et al. (2001) ‘Kinetics of Methanol Oxidation to Formaldehyde over Fe/Mo/O Catalyst’, in *Catalyst and Reaction Engineering*. Bandung: RSCE.
- Martienssen, Werner; Warlimont, Hans., 2005, *Springer Handbook of Condensed Matter and Materials Data*, Berlin, Springer209 Material Safety Data Sheet.
- McKetta (1985) ‘Formaldehyde’, in *Encyclopedia of Chemical Processing and Design*, vol. 23 : *Fluid Flow, Two-Phase Design to Flotation*. New York and Basel: Marcel Dekker, Inc., pp. 350–371.
- Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara



Peraturan Menteri Negara Lingkungan Hidup No. 03 Tahun 2010 tentang Baku Mutu Air Limbah bagi Kawasan Industri

Peters, M. D. and Timmerhaus, K. D. (1991) *Plant Design and Economics for Chemical Engineers*. 4th edn. McGraw-Hill, Inc.

Perry, R.H., 1999, "Perry's Chemical Engineer's Handbook", 7 ed., p. 2.37-2.38, New York, McGraw-Hill Book Company.

Powell, S.T., 1954, "Water Conditioning for Industry", 1<sup>st</sup> ed., Mc Graw Hill Book Co., Tokyo.

Rase, H. F., and Barrow, M. H., 1977, "Chemical Reactor Design for Process Plant", 1<sup>st</sup> ed., Mc Graw Hill Book Company, Inc., New York.

Rhodes, M. (2008) 'Fluid Flow Through a Packed Bed of Particles', in *Introduction to Particle Technology*. 2nd edn. John Wiley & Sons, Inc.

Richardson, J. F. and Peacock, D. G. (1994) 'Chemical and Biochemical Reactors & Process Control', in *Coulson & Richardson's Chemical Engineering*. 3rd edn. Butterworth-Heinemann.

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

Sinnott, R. K. (2005) 'Chemical Engineering Design', in *Coulson & Richardson's Chemical Engineering*. 4th edn. Elsevier Butterworth-Heinemann, p. 1054.

Smith, J. M. (1970) *Chemical Engineering Kinetics*. 2nd edn. McGraw-Hill, Inc.

Smith, J. M., Van Ness, H. C. and Abbott, M. M. (2004) *Introduction to Chemical Engineering Thermodynamics*. 7th edn. McGraw-Hill Education.

Treybal, R.E., 1981, "Mass-Transfer Operations", Int.ed., p. 139-210, Singapore, McGraw-Hill Book Company.

Ulrich, G. D., 1984, A Guide to Chemical Engineering Process Design and Economics, pp. 324-329, John Wiley and Sons, Inc., New York.

Welty, J.R., Wicks, C.E., Wilson, R.E., Rorrer, G., 2005, "Fundamentals of Momentum, Heat and Mass Transfer", 4 ed., p. 421.451, John Willey & Sons, Inc., New York.

Yaws, C. L. (1999) *Chemical properties handbook : physical, thermodynamic, environmental, transport, safety, and health related properties for organic and inorganic chemicals, Chemical engineering books*. McGraw-Hill Education.

<https://www.alibaba.com> diakses 4 November 2018

<http://matche.com>, diakses pada tanggal 19 Mei 2019.



**Prarancangan Pabrik Resin Melamin Formaldehid dari Melamin dan Metanol dengan Kapasitas  
30.000 Ton/Tahun**

Muhammad Hafish Mahdi, Ir. Wahyu Hasokowati, M.A.Sc.

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<http://www.bi.go.id>, diakses pada tanggal 19 Mei 2019.

<https://comtrade.un.org> diakses 4 November 2018