



DAFTAR PUSTAKA

- American Society of Civil Engineers 1990, *Water Treatment Plant Design*, 2^{ed} America Water Works Association, McGraw-Hill Book Co, NY.
- Badan Pusat Statistik 2022, “Export – Import Komoditi N-Butanol”, (<http://www.bps.go.id>) Diakses pada tanggal 05 November 2022.
- Brownell, L, E. Young 1959, *Process Equipment Design*, John Wiley & Sons Inc, N.Y.
- Chemicaland21 2022, “N-Butil Alkohol”, (<http://www.chemicaland21.com>), Diakses pada tanggal 20 November 2022.
- Echemi 2022, “Carbonyl Tristriphenyl Phosphine Rhodium”, (<https://www.echemi.com>), Diakses pada tanggal 08 Desember 2022.
- Faith, W. L, Keyes, D.B & Clark, R.I 1960, *Industrial Chemical*, 4th ed, John Wiley & Sons Inc, N.Y.
- Foust, A.S 1960, *Principles of Unit Operations*, 2^{ed}, John Wiley & Sons Inc, N.Y.
Geankoplis, C.J 1983, *Transport Processes and Unit Operations*, 2^{ed}, Allyn and Bacon Inc, Boston
- Hesse, G. Gessner 1962, *Process Equipment Design*, 8th pmt, Van Nostrand Reinhold, New Jersey
- Himmelblau, D.M 1989, *Basic Principles and Calculations in Chemical Engineering*, 5^{ed}, Prentice-Hall International, Singapore
- Kern, D.Q, 1965, *Process Heat Transfer*, Int ed, McGraw Hill Book Company Inc, N.Y.
- Kirk R.E. & Othmer, D.F 1983, *Encyclopedia of Chemical Technology*, A Willey Interscience Publication, John Wiley and Sons Co., New York.
- Kusnarjo, 2010, “Desain Pabrik Kimia”. Surabaya
- Labchem 2022, “Carbonyl Tristriphenyl Phosphine Rhodium”, (<https://www.labchem-wako.fujifilm.com>), Diakses pada tanggal 08 Desember 2022.
- Levenspiel, O 1962, *Chemical Engineering Reaction*, 2^{ed}, John Wiley & Sons Inc, N.Y.
- Ludwig 1977, *Applied Process Design for Chemical and Pertochemical Plants*, Vol 1-2, 2^{ed}, Gulf Publishing Co. Houston, Texas.



PRA RENCANA PABRIK

“Pabrik Normal Butanol dari Propylene dan Gas Sintesa dengan Proses Shell Hidroformilasi”

- McCabe, W.L 1956, *Unit Operation of Chemical Engineering*, McGraw Hill Book Company Inc, Tokyo
- McKetta, Cunningham, W.A 1977, *Encyclopedia of Chemical Processing and Design Vol 5*, Marcell Dekker Inc, New York.
- Perry, Chilton 1973, *Perry's Chemical Engineer's Handbook*, 5ed, McGraw Hill Book Company Inc, Singapore
- Perry, Chilton 1984, *Perry's Chemical Engineer's Handbook*, 6ed, McGraw Hill Book Company Inc, Singapore
- Perry, Chilton 1999, *Perry's Chemical Engineer's Handbook*, 7ed, McGraw Hill Book Company Inc, N.Y
- Petter, M.S, Timmerhaus, K.D 1959, *Plant Design and Economics for Chemical Engineering*, 4th ed, McGraw Hill Book Company Inc, N.Y
- Sherwood, T 1977, *The Properties of Gasses and Liquid*, 3th ed, McGraw Hill Book Company Inc, Singapore
- Sugiharto 1994, *Dasar – Dasar Pengolahan Air limbah*, Universitas Indonesia Press, Jakarta
- Treybal, R.E 1981, *Mass Transfer Operations*, 3^{ed}, McGraw Hill Book Company Inc., N.Y.
- Ulrich, G.D 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons Inc, N.Y.
- Underwood A. L 1980, *Quantitative Analysis*, 4 ed, Prentice Hall Inc, London Van Ness, H.C, Smith J.M 1987, *Introduction to Chemical Engineering Thermodynamics*, 5 ed, McGraw Hill Book Company Inc, Singapore Van Winkle, M 1967, *Distillation*, McGraw-Hill Book Comapny, N., Y.