



Pra Rencana Pabrik

Pra Rancangan Pabrik Kalium Karbonat dari Kalium Hidroksida dan Karbon Dioksida dengan Proses Karbonasi

DAFTAR PUSTAKA

- Armand. 2003. *Kalium Carbonate Handbook*. Armand Product Company, USA.
- AWWA. 1991, *Coagulant Recovery: A Critical Assessment, 3 th edition*, America Water Works Association, United States of America
- Badan Pusat Statistik, 2025, Statistic Indonesia, <https://www.bps.go.id/id>
- Badger, Walter L., and Banchero, Julius T.J.T. 1955, *Introduction to chemical Engineering*, McGraw Hill Book Company, Inc, Tokyo
- Berry et. al. 1995. *Process For Producing Kalium Carbonate*. United States Patent. US 5,449,506
- Brownell, L.E. & Young,E.H. 1959, *Process Equipment Design*, Wiley Eastern Limited, New Delhi.
- CEPCI 2025, Annual index, dilihat 6 Juni 2025, <https://www.chemengonline.com/pci-home>
- Crowl, D. & Joseph, L., 2002, *Chemical Process Safety Fundamentals with Applications Second Edition*, Prentice Hall PTR, New Jersey
- Foust, Alan S., et all 1980, *Principles of Unit Operation, 2 nd edition*, John Wiley & Sons, Inc, New York.
- Geankoplis, C.I. 2014, *Transport Process and Unit Operation, 2nd ed*, Allyn and Bacon, Inc., Boston
- Google Maps 2025, *Analisis Jarak Tempuh dan Waktu Tempuh*, dilihat pada 15 Februari 2025,
- Himmelblau, David M. 1989, *Basic Principles and Calculations in Chemical Engineering*, 5 th edition, Prentice Hall International, Inc, Singapore
- JIIPE 2025, *Indonesia Special Economic Zone Gresik Java Integrated Industrial and Ports Estate-JIIPE*, dilihat pada 15 Januari 2025, https://www.jiipe.com/en/home/kawasanekonomi/page/pp_71
- Joshi, M.V. 1981, *Process Equipment Design*, Professor of Engineering Departement of Chemical Technology University of Bombay



Pra Rencana Pabrik

Pra Rancangan Pabrik Kalium Karbonat dari Kalium Hidroksida dan Karbon Dioksida dengan Proses Karbonasi

- Kern, D.Q. 1950, *Process Heat Transfer*, International Student Edition McGrawHill. Tokyo
- Kurs Dollar, 2025, Dilihat pada 13 Juli 2025, <http://www.kursdollar.net>
- Langari, S., Morris, A.S., 2012, *Measurement and Instrumentation*, Academic Press is an imprint of Elsevier, United states Of America
- Ludwig 1977, *Applied Process Design for Chemical and Petrochemical Plants*, Vol 1-2 2nded, Gulf Publishing CO., Houston, Texas
- Mc.Cabe, W.L., Smith, J.C., & Harriot, P. 2005, *Unit Operation of Chemical Engineering*. 7thed, Mc Graw-Hill, New York.
- Matches, 2025, *Cost Estimate*, dilihat pada 13 Juli 2025, cost equipment www.matche.com
- Othmer ,Kirk.. 1979. “*Encyclopedia of Chemical Technology*”, 3ed, McGrawHill Book Company Inc. , New York
- Perry, Chilton, 1973, “*Perry’s Chemical Engineer’s Handbook*”, 5ed , McGrawHill Book Company Inc. , Singapore.
- Perry, Robert “*Perry Chemical Engineering Hand Book*”, 6th Edition, Mc Graw Hill Book Company, Inc., New York, 1980
- Perry, R.H, and Green, D. W. 2019, *Perry’s Chemical Engineers Handbook Seventh Edition. Seventh Ed.* New York: Mc. Graw-Hill Book Company
- Peters, M.S. & Timmerhaus, K.D. 2004, *Plant Design and Economics for Chemical Engineers. 4thed*, MC.Graw-Hill, New York.Hesse
- PT. Samator 2025, Gas Murni Karbon Dioksida (CO₂), dilihat pada 15 Januari 2025, <https://samatorgas.com/id>
- Rusberg, F. 1935. *Manufacture Of Kalium Carbonate And Sodium Sulphate. United State Patent Office.* US 1,992,324.
- Severns, William H., and Howard E. Degler 1948, *Steam Air dan Gas Power*, 4 th edition, John Wiley and Sons, Inc, New York, London Sydney.
- Smith, J.M., Van Ness H.C., & Abbott M.M. 2005, *Introduction to Chemical Engineering Thermodynamics, 7th edition*, McGraw Hill Companies, Inc, Singapore
-



Pra Rencana Pabrik

Pra Rancangan Pabrik Kalium Karbonat dari Kalium Hidroksida dan Karbon Dioksida dengan Proses Karbonasi

- Sugiharto, 2008, *Dasar-Dasar Pengelolaan Air Limbah*, UI Press, Jakarta
- Treybal, R.E. 1980, *Mass-transfer operations international edition*, McGraw Hill Book Company Inc., Singapore.
- Ulrich, G.D. 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, New York
- Underwood, A.L., Day, Jr. R.A., 2002, *Analisis Kimia Kuantitatif*, Erlangga, Jakarta
- US Patent No. 1,992,324. 1935. "*Manufacture Of Potassium Carbonate And Sosium Sulphate*". United States Patent Office, USA.
- US Patent No. 3,773,902. 1973. "*Process For The Preparation Of Potassium Carbonate Hydrate*". United States Patent Office, USA.
- US Patent No. 5,449,506. 1995. "*Process for Producing Potassium Carbonate*". United States Patent Office, USA.
- Wallas, S. M., 1990, *Chemical Process Equipment : Selection and Design*, Boston : Butterworth-Heinemann