



## PRA RENCANA PABRIK

“Pabrik Sodium Bikarbonat dari Sodium Karbonat dan Karbon Dioksida Dengan Proses Sodium Bikarbonat Murni”

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### DAFTAR PUSTAKA

- Badan Pusat Statistik, (2024), *Kebutuhan Ekspor Sodium Bikarbonat di Indonesia*, diakses pada 1 November 2024, < [www.bps.go.id](http://www.bps.go.id) >
- Badan Pusat Statistik, (2024), *Kebutuhan Impor Sodium Bikarbonat di Indonesia*, diakses pada 1 November 2024, < [www.bps.go.id](http://www.bps.go.id) >
- Badan Standarisasi Nasional, (1991), *Natrium Bikarbonat Teknis*, Badan Standardisasi Nasional Indonesia, Jakarta.
- Badger W.L., *et al*, (1955), *Introduction to Chemical Engineering*, McGraw-Hill Book Company, New York.
- Barin I., *et al*, (1973), *Thermochemical Properties of Inorganic Substances*, Springer-Verlag, Berlin.
- Bretsznajder S., (1971), *Prediction of Transport and Other Physical Properties of Fluids*, Pergamon Press, Poland.
- Brownell L.E., *et al*, (1959), *Process Equipment Design: Vessel Design*, John Wiley & Sons, Canada.
- CEMA No.300, (1999), *Screw Conveyor Dimensional Standards*, Conveyor Equipment Manufacturers Association, United States of America.
- CEMA No.300, (2002), *Belt Conveyors for Bulk Materials 7<sup>th</sup> Edition*, Conveyor Equipment Manufacturers Association, United States of America.
- Clark D.S., *et al*, (1997), *Biochemical Engineering 2<sup>nd</sup> Edition*, Marcel Dekker Inc, United States of America.
- Cortessis, P.G., (1979), *Carbonation Process for The Manufacture of Sodium Bicarbonate*, European Patent 0005981A1, Berlin.
- Couper J.R., *et al*, (2012), *Chemical Process Equipment Selection and Design 3<sup>th</sup> Edition*, Gulf Professional Publishing, United States of America.
- Doran P.M., (2012), *Bioprocess Engineering Principles 2<sup>nd</sup> Edition*, Academic Press, United Kingdom.
- Fayed M.E., *et al*, (1997), *Mechanical Conveyors: Selection and Operation*, CRC Press: Taylor & Francis Group, Boca Raton.



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- Fondland, (2024), *Kapasitas Produksi Fondland Chemicals Co*, diakses pada 14 Desember 2024, < <https://www.flchemicals.com> >
- Fruchtbaum J., (1988), *Bulk Materials Handling Handbook*, Springer Science & Business Media, Germany.
- Gupta A., *et al*, (2016), *Mineral Processing Design and Operations: An Introduction 2<sup>nd</sup> Edition*, Elsevier, Amsterdam.
- Haynes, W.M., *et al*, (2015), *CRC Handbook of Chemistry and Physics 96<sup>th</sup> Edition*, CRC Press: Taylor & Francis Group, Boca Raton.
- Himmelblau D., *et al*, (1989), *Basic Principles and Calculations in Chemical Engineering 5<sup>th</sup> Edition*, Prentice-Hall Inc., New Jersey.
- Hou, T., (1923), *Manufacture of Soda with Special Reference to the Ammonia Process*, Reinhold Publishing Corporation, New York.
- Keminperin, (2024), *Kapasitas Produksi Dwi Selo Girimas*, diakses pada 14 Desember 2024, < <http://tkdn.kemenperin.go.id> >
- Keminperin, (2024), *Kapasitas Produksi Kurnia Artha Pratiwi*, diakses pada 14 Desember 2024, < <http://tkdn.kemenperin.go.id> >
- Keminperin, (2024), *Kapasitas Produksi Petro Oxo Nusantara*, diakses pada 14 Desember 2024, < <http://tkdn.kemenperin.go.id> >
- Keminperin, (2024), *Kapasitas Produksi Petrokimia Gresik*, diakses pada 14 Desember 2024, < <http://tkdn.kemenperin.go.id> >
- Keminperin, (2024), *Kapasitas Produksi Samator Gas Industri*, diakses pada 14 Desember 2024, < <http://tkdn.kemenperin.go.id> >
- Kern D.Q., (1983), *Process Heat Transfer*, McGraw-Hill Book Company, New York.
- Keyes, F. *et al*, (1957), *Industrial Chemical*, William Lawrence Faith Published, New York.
- Kusnarjo, (2010), *Desain Pabrik Kimia*, Institut Teknologi Sepuluh November, Surabaya.
- Land C.M., (2012), *Drying in the Process Industry*, John Wiley & Sons, Canada.
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### “Pabrik Sodium Bikarbonat dari Sodium Karbonat dan Karbon Dioksida Dengan Proses Sodium Bikarbonat Murni”

---

- Ludwig E.E., (1995), *Applied Process Design for Chemical and Petrochemical Plants Volume 1 - 3<sup>rd</sup> Edition*, Gulf Professional Publishing, United States of America.
- Ludwig, E.E., (1999), *Applied Process Design for Chemical and Petrochemical Plants Volume 1-3<sup>rd</sup> Edition*, Gulf Professional Publishing, United States of America.
- Mujumdar A.S., *et al*, (2006), *Hand Book of Industrial Drying 3<sup>rd</sup> Edition*, CRC Press: Taylor & Francis Group, Boca Raton.
- Niraku, (2024), *Kapasitas Produksi Niraku Jaya Abadi*, diakses pada 14 Desember 2024, < <http://niraku.web.indotrading.com> >
- Patnaik, P. *et al*, (2001), *Handbook of Inorganic Chemicals*, McGraw-Hill, New York.
- Perry, R.H., *et al*, (1984), *Perry's Chemical Engineerings' Handbook 7<sup>th</sup> Edition.*, McGraw-Hill Book Company, New York.
- Peters M.S., *et al*, (1991), *Plant Design and Economics for Chemical Engineers 4<sup>th</sup> Edition*, McGraw-Hill Book Company, New York.
- Rushton A., *et al*, (1996), *Solid-Liquid Filtration and Separation Technology*, Wiley-VCH Verlag GmbH & Co. KgaA, Germany.
- Shreve, R.N., (1956), *The Chemical Process Industries 2<sup>nd</sup> Edition*, Mc-Graw Hill, New York.
- Smith J.M., *et al*, (2018), *Introduction to Chemical Engineering Thermodynamics 8<sup>th</sup> Edition*, McGraw-Hill Book Company, New York.
- Sutherland, K., (2008), *Filters and Filtration Handbook 5<sup>th</sup> Edition*, Elsevier, Oxford.
- Towler G., *et al*, (2008), *Chemical Engineering Design: Principles, Practice and Economics of Plant and Process Design*, Butterworth-Heinemann, Amsterdam.
- Treybal R.E., *et al*, (1980), *Mass Transfer Operations 3<sup>rd</sup> Edition*, McGraw-Hill Book Company, New York.
- Ulrich G.D., (1984), *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, Canada.
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---

- Viswanath D.S., *et al*, (2007), *Viscosity of Liquids: Theory, Estimation, Experiment, and Data*, Springer, New York.
- Walas S.M., (1990), *Chemical Process Equipment, Selection and Design*, Butterworth-Heinemann, Amsterdam.
- Woodcock C.R., *et al*, (1987), *Bulk Solids Handling an Introduction to the Practice and Technology*, Blackie Academic & Professional, London.
- Wright J., (2003), *Environmental Chemistry*, Routledge: Taylor & Francis Group, London.
- Yaws, C.L., (2014), *Thermophysical Properties of Chemicals and Hydrocarbons 2<sup>nd</sup> Edition*, Gulf Professional Publishing, United States of America.
- Yaws, C.L., (2015), *The Yaws Handbook of Physical Properties for Hydrocarbons and Chemicals*, Gulf Professional Publishing, United States of America.