



PRA RANCANGAN PABRIK

“Pabrik Benzil Alkohol dari Benzil Klorida dan Natrium Karbonat dengan Proses Hidrolisis Kapasitas 45.000 Ton/tahun”

DAFTAR PUSTAKA

- Coulson & Richardson's, 2005, *Chemical Engineering Design*, 4th edition. Elsevier, Oxford
- Dowex, 2003, *DOWEXTM: Ion Exchange Resins*, The Dow Chemical Company, USA.
- Foust, A.S., 1960, *Principles of Unit Operation*, John Wiley & Sons, Inc., USA.
- Geankoplis, C.J., 2018. *Transport Processes and Separation Process Principles*. 5th edition. Pearson Education, Inc., USA.
- Gintu, A.R., et. al., 2018, “Peninjauan Keadaan Air Sungai Pucung, Situs Purbakala Sangiran Jawa Tengah”, *Jurnal Universitas Slamet Riyadi*
- Hougen, O.A., 1947, *Chemical Process Principles*. John Wiley & Sons, Inc., London.
- Johnson, W., et. al., 2017, Safety Assessment of Benzil alkohol, Benzoic Acid and its Salts, and Benzyl Benzoate, *International Journal of Toxicology*, 36(3), 5S-30S
- Kemenperin, 2022, Kemenperin Fokus Substitusi Impor di Sektor Industri Kimia, ikmbpsjisby.kemenperin.go.id
- Kusnarjo 2017, *Desain Pabrik Kimia*, Surabaya
- Lauer, W.C., 2012, *AWWA Water: Operator Field Guide*, 2nd edition. American Water Works Association, USA
- Ludwig, E., et. al., 2001, *Applied Process Design*, 3rd Edition, Vol. 3, Gulf Professional Publishing, Boston
- Matmour, D., et. al., 2019, Synthesis and Quality Control of Benzil alkohol Used in Pharmacy as Solvent for Injectable Preparations, *The Pharmaceutical and Chemical Journal*, 6(6):74-77



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Peters & Timmerhaus, 1991, *Plant Design and economic for chemical Enginnering*, 4th edition. McGraw-Hill Inc., New York

Peters & Timmerhaus, 2003, *Plant Design and economic for chemical Enginnering*, 5th edition. McGraw-Hill Inc., New York

Perry, Robert H., 1997, *Perry's Chemical Engineers' Hand Book*, 7th edition. McGraw Hill Book Company, Inc, New York.

Perry, Robert H., 2008, *Perry's Chemical Engineers' Hand Book*, 8th edition. McGraw Hill Book Company, Inc, New York

Perry, Robert H., 2019, *Perry's Chemical Engineers' Hand Book*, 9th edition. McGraw Hill Book Company, Inc, New York

Saputri & Muniarty, P., 2022, Pengaruh Gross Profit Margin (GPM) Terhadap Laba Bersih Pada Pt.Akasha Wira International Tbk., *International Journal of Accounting and Business*, ISSN. 2715-2561

Siagian, M. F., Zakaria, M. dan Bakhtiar, 2022, Perancangan Ulang Tata Letak Pabrik Dengan Metode Systematic Layout Planning Dan Computerized Relative Allocation Of Facilities Techniques Untuk Meningkatkan Efisiensi Produksi Di Pt. Abad Jaya Abadi Sentosa, *Industrial Engineering Journal*, (11)1.

Sinnot, R. K., 2005, *Chemical Engineering Design*, Volume 6, 4th Edition, Elsevier Publisher, Oxford.

Severns, W.H., 1948. *Steam, Air, and Gas Power*, 5th edition. John Wiley & Sons, Inc., New York.

Smart-Lab Indonesia, 2017, *MSDS Hydrochloric Acid*, Tangerang, Indonesia

Smart-Lab Indonesia, 2021, *MSDS Aquadest*, Tangerang, Indonesia

Smart-Lab Indonesia, 2021, *MSDS Benzil alkohol*, Tangerang, Indonesia



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- Smith, J. M., et. Al., 2022, *Introduction to Chemical Engineering Thermodynamics*, 9th Edition, Mc Graw Hill, New York
- Sugiharto, 2008. *Dasar-Dasar Pengelolaan Limbah*, Univeritas indonesia, Jakaarta.
- Tokyo Chemical Industry, 2025, *MSDS Benzyl Chloride*, Tokyo, Jepang
- Towler & Sinnott, 2022. *CHEMICAL ENGINEERING DESIGN: Principles, Practice, and Economics of Plant and Process Design*, 3rd edition. Elsevier, Oxford.
- Ullman, F., 2000. *Ullman's Encyclopedia of Industrial Chemistry*, John Willey and Sons Inc., New York.
- Ulrich, G.D., 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Willey and Sons Inc., Canada.
- United States Patent 1971, HYDROLYSIS OF BENZIL Klorida TO BENZIL ALKOHOL (3,557,222). United States Patent Office
- Walas, S.M., 1990. *Chemical Process Equipment: Selection and Design*. Butterworth-Heinemann, USA.
- Walas, S.M., 2005. *Chemical Process Equipment: Selection and Design*. 2nd edition. Elsevier, Oxford.
- Wignjosoebroto, Sritomo, 2003, *Pengantar Teknik dan Manajemen Industri*, Penerbit Guna Widya, Surabaya.
- Yaws, C. L., 1997, *Handbook of Chemical Compound Data for Process Safety*. Gulf Publishing Company, Houston.
- Yaws, C. L., 1999, *Chemical Properties Handbook*. McGraw-Hill, USA.