



## DAFTAR PUSTAKA

- American Society for Testing and Material, 2019, *Standar Spesification fo Isopropyl Alcohol*, Designation: D770 - 11
- BPS Provinsi Jawa Barat 2023, Tingkat Pengangguran Terbuka Kabupaten Kota, Badan Pusat Statistik, Jawa Barat, (<http://www.bps.go.id>). Diakses pada tanggal 20 April 2024.
- BPS Provinsi Jawa Barat 2022, Jumlah Angkatan Kerja Menurut Kabupaten Kota, Badan Pusat Statistik, Jawa Barat, (<http://www.bps.go.id>). Diakses pada tanggal 20 April 2024.
- BPS Kabupaten Indramayu 2022, Proyeksi Penduduk, Badan Pusat Statistik, Jawa Barat, (<http://www.bps.go.id>). Diakses pada tanggal 20 April 2024.
- Brownell, L.E, Young,E.H, 1959, "Process Equipment Design", Wiley Eastern Limited, New Delhi.
- Dhasti, A., Mazloumi, S. H., Ani, A. B., & Akbari, A, 2014, "Experimental and Modeling of the Propene Solubility in the Isopropyl Sulfate and Methylbenzene Solvents", *Journal of Chemical & Engineering Data*, [dx.doi.org/10.1021/je5002347](https://doi.org/10.1021/je5002347)
- Geankoplis, C.I, 2014, "Transport Process and Unit Operation", 2nded, Allyn and Bacon, Inc., Boston.
- Hesse, H.C,1962, "Proces Equipment Design". 8thed, Van Nostrand Reinhold Company, New York.
- Joshi, M.V., 1981, "Process Equipment Design", Professor of Engineering Departement of Chemical Technology University of Bombay.
- Kern, D.Q., 2010,"Process Heat Transfer", International Student Edition McGrawHill. Tokyo.
- Kirk Othmer, 2000. *Encyclopedia Of Chemical Thechnology*. United State Of America. Jhon Wiley and Sons Company Inc.
- Levenspiel, O. 1999, Chemical Reaction Engineering, 2nd ed., John Willey and Sons Inc., Singapore.
- Ludwig, 1977, "Applied Process Design for Chemical and Petrochemical Plants", Vol 1-2 2nded, Gulf Publishing CO., Houston, Texas.



Pra Rancangan Pabrik  
Pabrik Isopropil Alkohol dari Propilen dan Air Melalui Proses  
*Indirect Hydration* dengan Kapasitas 50.000 Ton/Tahun

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- Mc.Cabe, W.L. , Smith, J.C. , Harriot, P., 2005, “Unit Operation of Chemical Engineering”. 7 thed, Mc Graw-Hill, New York.
- Pemerintahan Kabupaten Indramayu 2024, Kondisi Wilayah, (<https://indramayukab.go.id>). Diakses pada tanggal 20 April 2024.
- Perry, R.H., Green, D.W. 2019, Perry’s Chemical Engineers Handbook, 9th Edition, McGraw Hill Education, New York
- Peters, M. S & Timmerhaus, K. D 2003, *Plant Design And Economics For Chemical Engineers*, McGraw Hill, New York.
- PT Asahimas Chemical 2024, *Natrium Hidroksida 40%*, PT Asahimas Chemical, Cilegon
- PT Pertamina (Persero) RU VI Balongan, 2017, “Menggali Potensi Baru, Meningkatkan Kinerja Berkelanjutan” Sustainability Report.
- PT Pertamina Persero 2017, *Propylene*, RU VI Balongan, Jawa Barat
- PT Chandra Asri 2024, *Sulfuric Acid 98%*, PT Chandra Asri, Banten
- Seader, J.D., and Henley, Ernest J. 2005. “Separation Process Principle second edition”, John Wiley and Sons, Inc, New York
- Smith, J. M., Van Ness, H. C., Abbott, M. M., & Swihart, M. T, 2005, *Introduction to Chemical Engineering Thermodynamics Eight Edition*, McGraw Hill, Newyork
- Towler, Gavin and Sinnott Ray, 2008, *Chemical Engineering Design*, Elsevier, Inc., California
- Ulrich, G.D. , 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, New York
- Yaws, C.L. 1999. "Chemical Properties Handbook", Mc Graw Hill Handbooks, New York
- Winkle, M.V., 1967, “Distillation”, Mc Graw Hill International Editions, New York