



PRARANCANGAN PABRIK KIMIA ASAM NITRAT  
DARI AMMONIA DAN UDARA  
KAPASITAS 70.000 TON/TAHUN

---

**DAFTAR PUSTAKA**

- Aries., R.S and Newton., R.D., 1995. *“Chemical Engineering Cost Estimation”*. McGraw - Hill Book Company, New York.
- Bachus, L., Custodio, A., 2003, *Know and Understand Centrifugal Pumps*, Bachus Company Inc, Oxford,
- Badan Pusat Statistik.,2015-2019, *“Statistik Perdagangan Luar Negeri Indonesia : Impor”*,vol.II.BPS.Jakarta.
- CEPCI, 2020, *Chemical Plant Cost Index*, <https://www.chemengonline.com/site/plant-costindex/>, diakses pada 1 Juni 2021 pada pukul 17.25 WIB.
- Enchegey et al,2000. *“Method and Production of Nitric Acid”* United State Patent:New York.
- Faith,W.L.,Lowenheim.,F.A.,Moran, M.K.,1975, *“Faith, Keyes, and Clark’s Industrial Chemicals”* 4 thed.,Wiley-Interscience.New York.
- Kern, Donald Q. 1950. *Process Heat Transfer*. Singapore: McGraw-Hill Book Company
- Kirk,R.E., and Othmer,D.F,1996, *“Encyclopedia of Chemical Technology”*,5th ed.vol.17., John Wiley Sons.New York.
- Ludwig, Ernest E. 2001. *Applied Process Design for Chemical and Petrochemical Plants*, Volume 3, 3rd edition. London: Gulf Professional Publishing.
- Perry, Robert H., and Don W. Green. 1999. *Perry's Chemical Engineers' Handbook 7th edition*. New York: McGraw-Hill Companies, Inc.
- Perry, Robert H., and Don W. Green. 2008. *Perry's Chemical Engineers' Handbook 8th edition*. New York: McGraw-Hill Companies, Inc. Peter, M.S and Timmerhaus, K.D., 1958. *“Plant Design Economic for Chemical Engineer’s”*. Mc Graw Hill Book Company, Kogakusha Ltd. Tokyo Japan.
- Peters, M. S., Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4th ed., McGraw-Hill, Inc., Singapore.
- Powell, S. T. 1954. *Water Conditioning for Industry*. Tokyo: McGraw-Hill International Inc.
- Rase, F. H., 1977, *“Chemical Reactor Design for Process Plant”*, vol.I and II, John Wiley & Sons, New York



PRARANCANGAN PABRIK KIMIA ASAM NITRAT  
DARI AMMONIA DAN UDARA  
KAPASITAS 70.000 TON/TAHUN

---

- Salam, M.A., Nassef, E., Elkheriany, E., El Tawel, Y., 2016, "Modelling and Simulation of Gauze Reactor of Ammonia Oxydation", vol.4.No.1., American Journal of Chemical Engineering. Alexandria.
- Smith, J. M., H. C. Van Ness, and M. M. Abbott. 2001. *Introduction to Chemical Engineering Thermodynamics, 6th edition in SI Units*. New York: McGraw-Hill Companies, Inc.
- Sularso, and Haruo Tahara. 2000. *Pompa & Kompresor, Pemilihan Pemakaian dan Pemeliharaan*. Jakarta: PT Pradnya Paramita.
- The Innovation Group. "Chemical Manufacturer", ISO9001:2005, CE, SGS certified, dilihat 25 April 2020, <<http://ww6.the-innovation-group.com>.
- Treyball, R. E., "Mass Transfer Operation", 2nd ed., McGRAW-HILL, Tokyo.
- Ullmann's, 2005 "Encyclopedia of Industrial", 7th ed., Wiley-VCH Verlag GmbH & Co, Weinheim.
- Ulrich, G. D. 1984. *A Guide to Chemical Engineering Process Design and Economics*. New York: John Wiley and Sons, Inc.
- United Nation Data Retrieval System., 2015-2018, "Commodity Trade Statistics Database" dilihat 21 April 2020, <[https://data.un.org/Data.aspx?q=nitric+acid&d=ComTrade&f=\\_11Code%3a29%3bcmdCode%3a280800](https://data.un.org/Data.aspx?q=nitric+acid&d=ComTrade&f=_11Code%3a29%3bcmdCode%3a280800).
- Walas, M. S., 1988, "Chemical Process Equipment", Butterworth Publisher, Boston.
- White, F.M., 1979, *Fluid Mechanics*, McGraw-Hill Kogakusha Ltd., Tokyo.
- Yaws, C.L., 1992, *Thermodynamic and Physical Property Data*, Gulf Publishing Company. Texas.