



PRA RENCANA PABRIK

Pabrik *Epsom Salt* dari *Magnesite* dan *Sulfuric Acid* dengan Proses Netralisasi

DAFTAR PUSTAKA

- Abali, Y., Copus, M., & Yavuz, M. 2006, "Determination of the Optimum Conditions for Dissolution of Magnesite with H₂SO₄ Solutions", *Indian Journal of Chemical Technology*, Vol. 13, pp. 391-397
- Badger, W. L. and Banchero, J. T. 1955, *Introduction to Chemical Engineering*, McGraw Hill, Tokyo
- Brownell, E. L. and Young, E. H. 1959, *Process Equipment Design*, Jhon Wiley & Sons, New York
- Couper, J. R., Penney, W. R., Fair, J. R., and Walas, S. M. 2005, *Chemical Process Equipment: Selection and Design 2nd Edition*, Elsevier, Oxford
- Dean, J. A. 1972, *Lange's Handbook of Chemistry 15th Edition*, McGraw-Hill, New York
- Farnsworth, W. H. et al., 1941, *Preparation of Magnesium Products*, US2231327
- Geankoplis, C. J. 1978, *Transport Processes and Unit Operations 3rd Edition*, Prentice-Hall International, New Jersey
- Heck, H. H. et al., 2018, "Pressure swing adsorption separation of H₂S/CO₂/CH₄ gas mixtures with molecular sieves 4A, 5A, and 13X", *Separation Science and Technology*, Vol. 53, No. 10, hh. 1490-1497
- Hesse, H. C. & Rushton, J. H. 1945, *Process Equipment Design*, D. Van Nostrand, New York
- Himmelblau, D. M. 1989, *Basic Principles and Calculations in Chemical Engineering 5th Edition*, PTR Prentice Hall, New Jersey
- Hugot, E. 1986, *Handbook of Cane Sugar Engineering 3rd Edition*, Elsevier, Amsterdam
- Joshi, M. V. 1976, *Process Equipment Design*, Macmillan, Delhi
- Kementerian Perindustrian Republik Indonesia, 2021, *Analisis Perkembangan Industri Indonesia Edisi III 2018*, Pusdatin Kemenperin, Jakarta.
- Kern, D. Q. 1965, *Process Heat Transfer*, McGraw-Hill, Tokyo
- Kirk, R. E. & Othmer, D. F. 1994, *Encyclopedia of Chemical Technology 4th edition*, John Wiley & Sons, New York
- Ludwig, E. E. 1999, *Applied Process Design for Chemical and Petrochemical Plants Volume 1 3rd Edition*, Butterworth-Heinemann, Houston



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- Matche, 2019, *Equipment Cost*, www.matche.com diakses pada 26 Juni 2032.
- McCabe, W. L., Smith, J. C., & Harriott, P. 1993, *Unit Operations of Chemical Engineering 5th Edition*, McGraw-Hill, Singapore
- Peraturan Menteri Kesehatan RI, 2017, *Peraturan Menteri Kesehatan RI No. 32 Tahun 2017 Tentang Standar Baku Mutu Kesehatan Lingkungan dan Persyaratan Kesehatan Air untuk Keperluan Higiene Sanitasi, Kolam Renang, Solus per Aqua, dan Pemandian Umum*, Kementerian Sekretariat Negara Republik Indonesia
- Perry, R. H. & Dow W. G. 1985, *Chemical Engineering HandBook 6th Edition*, McGraw-Hill, New York
- Perry, R. H. & Dow W. G. 1997, *Chemical Engineering HandBook 7th Edition*, McGraw-Hill, New York
- Peters, M. S. & Timmerhaus, K. D. 1991, *Plant Design and Economics for Chemical Engineers 4th Edition*, McGraw-Hill, Singapore
- Saidah, S. & Yusup N. 2016, “Hubungan Pemberian Magnesium ($MgSO_4$) Pada Kehamilan Pre Eklamsia/Eklamsia Terhadap Kejadian Asfiksia Pada BBL Di RS Islam Samarinda”, *Jurnal Mutiara Mahakam*, Vol. 4, No. 2, hh. 11-20.
- Severns, W. H. & Degler, H. E. 1939, *Steam, Air, and Gas Power*, Jhon Wiley & Sons, London
- Smith, J. M. et al., 2018, *Introduction to Chemical Engineering Thermodynamics 8th Edition*, Mc-Graw Hill, New York
- Subramanian, S. 2014, “Successful Filter Press Pump Selection Guide”, *Filtration+Separation*, Vol. 51, No. 5, pp. 28, 30-31
- Sugiharto, 1987, *Dasar-Dasar Pengolaha Air Limbah*, Universitas Indonesia Press, Jakarta
- Twin Filter, 2023, *Comparison of Filter Press and VPL/DE Filters*. www.twinfilter.com diakses pada 27 Februari 2023 pukul 23.00
- Ullmann 2007, *Ullmann's Encyclopedia Of Industrial Chemistry Electronic Release 2007*, Wiley & Sons Inc, New York
- Ulrich, G. D. 1984, *A Guide to Chemical Engineering Process Design and Economics*, John Wiley & Sons, Canada
-
-



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UNdata a world of information, 2022, *The Import Data of Epsomite in Indonesia*, dilihat pada 05 Februari 2023, <https://data.un.org>

Wahyudi, T. & Agung, B. 2006, "Stirring and Non-Stirring Methods Used to Make Synthetic Dolomite-Based Epsom Salt", *Indonesian Mining Journal*, Vol. 9, No. 4, pp. 1-8

Weather Atlas, 2023, *Climate and Monthly Weather Forecast Gresik, Indonesia*, www.weather-atlas.com diakses pada 27 Maret 2023 pukul 23.34