



PRARANCANGAN PABRIK KIMIA
MAGNESIUM SULFAT HEPTAHIDRAT
DARI MAGNESIUM OKSIDA DAN ASAM
SULFAT KAPASITAS 120.000 TON/TAHUN

DAFTAR PUSTAKA

- Abou El-Leef, dkk. 2012. Production of Magnesium Sulphate from Serpentine Ore. World J of Engineering and Pure and Applied Sci. 2(2):31.
- Aries, R. S. and Newton, R. D., 1955. Chemical Engineering Cost Estimation. McGraw-Hill. New York.
- ASME BPVC Committee. 2013. ASME Boiler and Pressure Vessel Code: VIII Rules for Construction of Pressure Vessel. Division 1. The American Society of Mechanical Engineers. New York.
- Brown, G.G. 1950. Unit Operations. John Wiley and Sons Inc., New York.
- Brownell, L. E., Young, E. H. 1979. Process Equipment Design. John Wiley and Sons, Inc. New York.
- Chemical Engineering Magazine. 2020. Chemical Engineering Plant Cost Index Annual Average. <http://chemengonline.com>, (6 Desember 2021).
- Collings, W. R., dan J. A. Gann. 1920. Method of Making Magnesium Sulphate. US Patent 1356907A.
- Couper, J.R., et al. 2005. Chemical Process Equipment: Selection and Design 2nd ed. Elsevier Inc. United States.
- Crowl, D.A., dan Louvar J.F. 2002. Chemical Process Safety Fundamentals with Applications 2 nd Ed. Prentice Hall, Inc. New Jersey, USA.
- Demosthenous, dkk. 2015. *Magnesium Sulphate*. US Patent 9073797B2.
- Explore the World Of Piping. *Introduction to Storage Tank*. www.wermac.org. (Diakses 10 Februari 2021).
- Farnsworth, dkk. 1941. *Preparation of Magnesium Products*. US Patent 2231327A.



PRARANCANGAN PABRIK KIMIA
MAGNESIUM SULFAT HEPTAHIDRAT
DARI MAGNESIUM OKSIDA DAN ASAM
SULFAT KAPASITAS 120.000 TON/TAHUN

- Holman, J. P. 2010. *Heat Transfer* 10th ed. McGraw-Hill Companies Inc. New York.
- J.M. Coulson, J.F. Richardson, J.H. Harker, dan J.R. Backhurst, 1999. *Coulson&Richardson's Chemical Engineering Vol.1* 6th ed. Fluid flow, Heat Transfer and Mass Transfer. Butterworth Heinemann. Oxford. Great Britain.
- Kern, Donald Q. 1968. *Process Heat Transfer*. Amerika Serikat: *The McGraw-Hill Companies*.
- Kirk, R.E., dan Othmer D. F. 2001. *Encyclopedia of Chemical Technology* (4^{ed} : Vol. 15). Amerika Serikat: *John Wiley & Sons, Inc*.
- Kern, D.Q. 1965. *Process Heat Transfer*. McGraw-Hill. New York.
- Levenspiel, O.1999. *Chemical Reaction Engineering* 3rd ed. John Wiley and Sons Inc., USA.
- McCabe, Warren L., Julian C. S., dan Peter H. 1993. *Unit Operations of Chemical Engineering* (5^{ed}). Amerika Serikat: *The McGraw-Hill Companies*.
- Matche. 2014. *Process Equipment*. <http://matche.com> (6 Desember 2021).
- Perry, Robbert H. 2008. *Perry's Chemical Engineers Handbook* (8th ed.). Amerika Serikat: *The McGraw-Hill Companies*.
- Peters, M.S., dan Timmerhaus, K.D. 1991. *Plant Design and Economics for Chemical Engineers* International Edition. McGraw-Hill Book Co. Singapore.
- Shand, Mark A. 2006. *The Chemistry and Technology of Magnesia*. Amerika Serikat: *John Wiley & Sons, Inc*.
- Sinnott, R.K. 2003. *Coulson & Richardson's Chemical Engineering* 3rd ed. Volume 6. Butterworth Heinemann. London.



PRARANCANGAN PABRIK KIMIA
MAGNESIUM SULFAT HEPTAHIDRAT
DARI MAGNESIUM OKSIDA DAN ASAM
SULFAT KAPASITAS 120.000 TON/TAHUN

Smith, Robin. 2005. *Chemical Process Design and Integration : Choice of Reactor III – Reactor Configuration*. Amerika Serikat: John Wiley & Sons, Inc.

www.alibaba.com (Diakses 9 Mei 2020).

www.trademap.org (Diakses 11 Mei 2020).

Yaws, Carl L. 1999. *Chemical Properties Handbook*. Amerika Serikat: The McGraw-Hill Companies.