



PRA PERANCANGAN PABRIK
“MAGNESIUM KARBONAT DARI BATUAN DOLOMIT
MENGUNAKAN PROSES HIDRASI AERASI
KAPASITAS 50.000 TON/TAHUN”

DAFTAR PUSTAKA

- Austin, T. G, 1984, '*Shreve's Chemical Process Industries 5th*'. Ministry of Science and Technology. New York
- Badger, W. L, 1964, '*Introduccion A La Ingenieria Quimica*'. Mc Graw-Hill. New York
- Brownell, L.E., Young, E.H, 1950, '*Process Equipment Design*'. John Willey and Sons, Inc. New York
- Chen *et al*, 2018, '*Competition Mechanism Study of $Mg + H_2O$ and $MgO + H_2O$ Reaction*', *IOP Conf. Series : Material Science and Engineering*, No. 394.
- Dean, J. A, 1999, '*Lange's Handbook of Chemistry 15th*'. McGraw-Hill, New York
- Geankoplis, J.C, 1993, '*Transport Processes and Unit Operations 3th*'. Prentice-Hall International, Inc.
- Kern, D.Q, 1965, '*Process Heat Transfer*'. McGraw-Hill, Singapore
- Ludwig, E.E., 1967, '*Applied Process Design for Chemical and Petrochemical Plants, 2nd*', Vol I,II,III', Gilf Publishing Co., Houston, Texas.
- McCabe, W.L, 1993, '*Unit Operations of Chemical Engineering 5th*'. Mc Graw-Hill. New York
- Opatowski, R. A, 1957, '*Process For Making Magnesium Carbonate Using Hydrated Magnesium Carbonate as Source of Magnesium Oxide Precipitating Agent*'. US Patent 2.082.720
- Perry, R. H, 1997, '*Perry's Chemical Engineers Handbook 7th*'. Mc Graw-Hill. New York
- Perry, R. H, 2008, '*Perry's Chemical Engineers Handbook 8th*'. Mc Graw-Hill. New York
- Perry, R. H, 2019, '*Perry's Chemical Engineers Handbook 9th*'. Mc Graw-Hill. New York



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- Peters, M. S, 1991, *Plant Design And Economics For Chemical Engineers 4th*.
Mc Graw-Hill. New York
- Sulistiyono, dkk, 2015, *Pengaruh Ukuran Butiran Terhadap Struktur Kristal
pada Proses Kalsinasi Parsial Dolomit*, *Majalah Metalurgi*, Vol. 30, No. 3,
Hh. 125-132
- Ulrich, G. D, 1984, *A Guide to Chemical Engineering Process Design And
Economics*. John Wiley & Sons. New York
- UN Comtrade, 2021, *Annual International Trade Statistics by Country*. United
Nations
- Young, F. S, 1912, *Process of Manufacturing Magnesium Carbonate*. US Patent
1.034.330