
DAFTAR PUSTAKA

Alasan dipilih Lokasi Cilegon diakses pada tanggal 6 November 2019, 23.10 dari <https://www.bps.go.id/pressrelease/2019/05/06/1564/februari-2019--tingkat-pengangguran-terbuka--tpt--sebesar-5-01-persen.html>

American Chemical Society, 1987, "Key Chemicals, Toluene Diisocyanate", Chemical and Engineering News, Vol: 65, 12.

Analisis Dampak Lingkungan Hidup (ANDAL) Kegiatan Terpadu Proyek Pengembangan Tangguh LNG SKK MIGAS.

Arch Chemical, Inc. 1999. *Safety and Handling of Hydrazine Solution*. Washington DC.

Aries, R. S., and Newton, R. D., 1955, Chemical Engineering Cost Estimation, McGraw-Hill, New York.

Brownell, L.E., and Young, E.H., 1983, *Process Equipment Ddesign*, John Willey and Sons Inc., New York.

Coulson, J.M. and Richardson, J.F., 1983, *Chemical Engineering Vol 6*, 1st ed., Pergamon Press Ltd., Oxford.

Crowl, D.A, Louvar, J.F. 2002. *Chemical Process Safety*. Prentice Hall, New Jersey.

European Commission. 2006. *Emission from Storage*. Best Available Techniques Document. Material Safety Data Sheet.

Evans, F.L., 1980, *Equipment Design Handbook for Refineries and Chemical Plants*, 2nd ed., Gulf Pub. Co, Houston.

Fogler, H.S., 2004, *Elements of Chemical Reaction Engineering*, 3rd ed., Prentice Hall of India, New Delhi.

Harga Bahan Pembuatan TDA diakses pada tanggal 8 November 2019, 20.30 dari <https://www.alibaba.com>

Harga Bahan Prarancangan Pabrik Toluen Diamin diakses pada tanggal 28 November 2019, 08.00 dari <https://www.alibaba.com>

Hartley, W.R., W.C. Roberts, B.J. Commons (eds), 1994, “2,4- and 2,6-Dinitrotoluene (DNT)”, Drinking Water Health Advisory: Munitions II, USEPA Office of Drinking Water Health Advisories, 39-151.

Hoque, dkk., 2007, “Review and Analysis of Performance and Productivity of Size Reduction Equipment for Fibrous Material”, *ASABE Meeting Presentation*, Paper Number 076164.

International Agency for Research and Cancer, 1978, “IARC monographs on the evaluation of the carcinogenic risk of chemicals to man: some aromatic amines and related nitro compounds, hair dyes, colouring agents and miscellaneous industrial chemicals”, IARC Monograph 16, 83-95.

Janssen H. J., Kruithof A. J., Steghuis G. J., and Westerterp K. R., 1990, “Kinetics of the catalytic hydrogenation of 2, 4-dinitrotoluene. 1. Experiments, reaction scheme, and catalyst activity”, *Ind. Eng. Chem. Res.*, Vol: 29, 754-766.

Kelebihan dan Kekurangan Pompa Aksial diakses pada tanggal 28 November 2019, 13.30 dari <https://www.globalspec.com>

Kelebihan dan Kekurangan Pompa *Reciprocating* diakses pada tanggal 28 November 2019, 13.00 dari <https://www.mech4study.com>

Kern, D.Q., 1983, *Process Heat Transfer*, 21st ed, McGraw-Hill Book Company Inc., Tokyo.

Levenspiel, O., 1999, *Chemical Reaction Engineering*, 3rd ed., John Wiley and Sons, Inc., New York.

Masel R. and Smith D., 2013, “Toluenediamine Production through Hydrogenation in Methanol Solvent”, Department of Chemical Engineering, Lehigh University.

Mujumdar, A.S., 2015, “Handbook of Industrial Drying”, 4th ed., CRC Press, Boca Raton.

Nilai Ekspor Impor *Polyurethane* diakses pada tanggal 6 November 2019, 23.25 dari <https://kemenperin.go.id/tanyajawab/detail.php?id=23501>

Occupational Safety and Health Act. 200. *Process Safety Management*. U.S. Department of Labor.

Onny, 2013, “Flash Tank”, <http://artikel-teknologi.com>, diakses pada tanggal 30 November 2019

Peraturan Menteri Negara Lingkungan Hidup No. 03 Tahun 2010 tentang Baku Mutu Air Limbah bagi Kawasan Industri.

Peraturan Pemerintah Republik Indonesia No. 41 Tahun 1999 tentang Pengendalian Pencemaran Udara.

Perry, R.H., 1999, *Perry’s Chemical Engineer’s Handbook*, 7th ed., New York, McGraw-Hill Book Company.

Peters, M. S., and Timmerhaus, K. D., 1991, *Plant Design and Economics for Chemical Engineers*, 4th ed., McGraw-Hill, Singapore.

Polyurethane Market-Growth, Trends, and Forecast (2019-2024) diakses pada tanggal 12 November 2019, 10.28 dari <https://www.mordorintelligence.com/industry-reports/polyurethane-market>

Powell, S.T., 1954, *Water Conditioning for Industry*, 1st ed., Mc Graw Hill Book Co., Tokyo.

Richardson, J.F., Harker, J.H dan Backhurst, J.R., 2002, “Coulson & Richardson’s Chemical Engineering: Particle Technoogy and Separation Processes”, Vol. 2, 5th ed., Butterworth-Heinemann: Oxford.

Saxena, Sujata dan Raja A.S.M, 2014, “Roadmap to Sustainable Textile and Clothing”, Springer Science+Bussiness Media, Singapore.

Sifat Kimia dan Fisis Katalis *Raney Nickel* diakses pada tanggal 10 November 2019, 21.45 dari <https://cameochemicals.noaa.gov/chemical/4024>

Sifat Kimia dan Fisis Katalis *Raney Nickel* diakses pada tanggal 27 November 2019, 23.15 dari <https://wisner.nlm.nih.gov/>

Sifat Kimia dan Fisis Metanol diakses pada tanggal 10 November 2019, 22.38 dari <https://pubchem.ncbi.nlm.nih.gov/compound/Methanol>

Sifat Kimia dan Fisis Spesifikasi Bahan Prarancangan Pabrik Toluen Diamin diakses pada tanggal 27 November 2019, 22.30 dari <https://pubchem.ncbi.nlm.nih.gov/compound>

Sifat Kimia dan Fisis Toluen Diamin diakses pada tanggal 10 November 2019, 22.20 dari <https://www.cdc.gov/niosh/docs/90-101/>

Sinnott, R.K., 1999, "Coulson & Richardson's Chemical Engineering: Chemical Engineering Design", Vol. 6, 3rd ed., Butterworth-Heinemann: Oxford.

Smith, J.M., Ness, H.C.V., Abbott, M.M., 2001, *Chemical Engineering Thermodynamics*, Volume 6, New York, McGraw-Hill.

Spesifikasi Alat *Crystalizer* pada tanggal 29 November 2019, 10.00 dari <https://www.encyclopedia.che.engin.umich.edu/Pages/SeparationsChemical/Crystallizers/Crystallizers>

Treybal, R.E., 1955, *Mass-Transfer Operations*, 3rd ed., McGraw-Hill, Singapore.

Wegener et al, 2002, "Raney Nickel Catalysts, A Method for Producing Said Raney Nickel Catalysts and The Use of The Same for Hydrogenating Organic Compounds". U.S. Patent No: 6,395,934.

Yaws, Carl L., 1999, *Chemical Properties Handbook*, McGraw-Hill, New York.

<http://matche.com>, diakses pada tanggal 23 Juni 2020.

<http://www.bi.go.id>, diakses pada tanggal 23 Juni 2020

<http://www.bmkg.go.id/> , diakses 5 Mei 2020

<http://www.mhhe.com>, diakses pada tanggal 23 Juni 2020.

<https://pubchem.ncbi.nlm.nih.gov/> , diakses 1 Januari 2020