DAFTAR PUSTAKA

6Wresearch. (2024). Indonesia Formic Acid Market (2024-2030): Trends, Forecasts, and Analysis.

Adnan, M.A., & Kibria, M.G. (2020). Comparative techno-economic and life-cycle assessment of power-to-methanol synthesis pathways. *Applied Energy*, 278. https://doi.org/10.1016/j.apenergy.2020.115614

An, B., Li, Z., & Song, Y. (2021). Electrocatalytic Reduction of Carbon Dioxide to Methanol: Advances and Challenges. *ACS Catalysis*, *11*(19), 11244–11265. https://www.sciencedirect.com/science/article/pii/S2589965121000210

API. (2002). Axial and Centrifugal Compressors and Expander-compressors for Petroleum, Chemical and Gas Industry Services. Api 617, API Standard 617, Seventh Edition.

API. (2007). Welded Steel Tanks for Oil Storage.

Artz, J., Müller, T. E., Thenert, K., Kleinekorte, J., Meys, R., Sternberg, A., ... & Leitner, W. (2018). Sustainable Conversion of Carbon Dioxide: An Integrated Review of Catalysis and Processes. *Chemical Reviews, 118*(2), 434–504.https://pubs.acs.org/doi/10.1021/acs.chemrev.7b00435

ASME (American Society of Mechanical Engineers). (2015). ASME Boiler and Pressure Vessel Code. Asme Boiler and Pressure Vessel Code.

Badan Pusat Statistik (BPS). (2022). Statistik Industri Tekstil di Jawa Barat.

Badan Pusat Statistik (BPS). (2022). Educational and Workforce Statistics in West Java.

Badan Pusat Statistik (BPS). (2024). Data Ekspor Impor Nasional.

Badan Meteorologi Klimatologi dan Geofisika (BMKG). (2023). Climate Analysis of West Java.

Badan Pusat Statistik. (2024). Neraca Arus Energi dan Neraca Emisi Gas Rumah Kaca Indonesia 2018-2022, Vol. 14, 48-49.

Bjarnov, E., & Hocking, W. H. (1978). ChemInform Abstract: The Structure of The Other Rotamer of Formic Acid, Cis-HCOOH. *Chemischer Informationsdienst*, *9*(32). https://doi.org/10.1002/chin.197832070

Brown, G. G., Foust, A. S., & Katz, D. L. V. (1950). Unit operations (Vol. 83). Wiley New York.

Brownell, L. E., & Young, E. H. (1983). *Process Equipment Design*. Wiley.

Chen, L., Zhang, J., Ning, P., Chen, Y., & Wu, W. (2004). Kinetics of Methanol Carbonylation to Methyl Formate Catalyzed by Sodium Methoxide. *Journal of Natural Gas Chemistry*, *13*, 225–230.

Collodi, G., Azzaro, G., Ferrari, N., & Santos, S. (2017). Demonstrating Large Scale Industrial CCS through A Case Study for Methanol Production. *Energy Procedia*, 114, 122-138.

Evans, F. L. (1974). Equipment Design Handbook. In Equipment Design Handbook for Refineries and Chemical Plants (Vol. 2).

Goeppert, A., Czaun, M., Prakash, G. K. S., & Olah, G. A. (2014). Carbon Dioxide Capture and Conversion to Methanol and Derived Products. *Journal of the American Chemical Society*, *136*(40), 15053–15064. https://pubmed.ncbi.nlm.nih.gov/24935751/

Hietala, J., Vuori, A., Johnsson, P., Pollari, I., Reutemann, W., & Kieczka, H. (2016). Formic Acid. *Ullmann's Encyclopedia of Industrial Chemistry*, 1–22. https://doi.org/10.1002/14356007.a12_013.pub3

Indonesia Investment Coordinating Board (BKPM). (2023). Investment Climate in the Indonesian Chemical Industry. Jakarta: BKPM.

Kaiser, D., Beckmann, L., Walter, J., & Bertau, M., (2021). Conversion of Green Methanol to Methyl Formiate. *Catalyst*, 11(7), 869. https://doi.org/10.3390/catal11070869

Kementerian Lingkungan Hidup dan Kehutanan. (2023). Environmental Standards for Industrial Emissions.

Kern, D. Q. (1965). Procces Heat Transfer (pp. 820–845).

Kuipers, K. M. (2014). Kinetics of High Pressure Methanol Synthesis. University of Groningen. https://fse.studenttheses.ub.rug.nl/11986/1/Thesis_Kinetics_of_High_Pressu_1.pdf

Kumar, R., Singh, S., & Mathur, J. (2020). Environmental Impact Assessment of Formic Acid Production Using Carbon Dioxide and Methanol. Journal of Environmental Chemical Engineering, 8(4), 103521.

Logistics Indonesia. (2023). Logistics Cost and Efficiency in Indonesia.

Lynn, et al. (1975). Formic Acid Synthesis by Lower Alkyl Formate Hydrolysis. US Patent No. 3,907,884.

Mc Ketta, J. J. dan Cunningham, W. A. (1985). Encyclopedia of Chemical Processing and Design. Mercell Dekker. New York.

Methanol Market Analysis Report. (2023). Global Methanol Market Trends and Forecasts.

National Center for Biotechnology Information (2024). PubChem Compound Summary for CID 284, Formic Acid. Retrieved November 12, 2024 from https://pubchem.ncbi.nlm.nih.gov/compound/Formic-Acid.

NEMA. (2021). Motors for Power Generating Stations. 2012.

Smith, J. M., Van Ness, H. C., Abbott, M. M., & Swihart, M. T. (2018). Introduction to Chemical Engineering Thermodynamics (8th ed.). McGraw-Hill Education.

Sinnott, R. K. (2005). Coulson & Richardson’s chemical engineering, vol. 6. Chemical Engineering Design, 4.

Perusahaan Umum Jasa Tirta. (2023). Waduk Cirata Annual Report.

PLN. (2022). Statistik Energi Terbarukan Indonesia.

Quadrelli, E. A., & Centi, G. (2011). Carbon Dioxide Recycling: Emerging Large-Scale Technologies with Industrial Potential. *ChemSusChem*, *4*(9), 1194–1215. https://onlinelibrary.wiley.com/doi/10.1002/cssc.201100473

Reutemann, W., & Kieczka, H. (2012). Formic Acid. *Ullmann's Encyclopedia of Industrial Chemistry*, 16, 14-33. https://doi.org/10.1002/14356007.a12_013

Tan, X., Liu, Y., & Zhang, W. (2019). Catalytic Hydrogenation of CO2 to Formic Acid: A Review. Chemical Engineering Journal, 355, 637–650.

TEMA. (2020). Tubular Exchanger Manufacturers Association. In Tema Association: Vol. 2.7.20 (pp. 1–11).

Yaws, C. L. (1999). Chemical properties handbook: physical, thermodynamic, environmental, transport, safety, and health related properties for organic and inorganic chemicals. (No Title),

Metcalf, L., Eddy, H. P., & Tchobanoglous, G. (2003). *Wastewater engineering: Treatment and reuse* (4th ed.). McGraw-Hill