

## DAFTAR PUSTAKA

- Ahmadi, R. N., Oediyani, S., & Priyotomo, G. (2016). *Pengaruh Penambahan Inhibitor Ekstrak Tembakau Terhadap Laju Korosi Internal Pipa API 5L X-52 Pada Artificial Brine Water Dengan Injeksi Gas CO<sub>2</sub>*. Banten: LIPI.
- American National Standard. (2003). Standard Practice for the Preparation of Substitute Ocean Water. *Designation: D 1141 – 98*, 1-3.
- ASM BOOK. (2003). *Corrosion: Fundamentals, Testing and Protection*. ASM International.
- Crolet. (1998). *Role of Conductive Corrosion Products in The Protectiveness of Corrosion Layers*. Corrosion, NACE.
- Darmawan, O. (2012). *Studi Greencorrosion Inhibitor Ekstrak Daun Bayam Merah (Amaranthus Gangeticus) Pada Baja Karbon Rendah Dalam Larutan 1m HCl Dengan Metode Polarisasi Dan EIS*. Depok: Universitas Indonesia.
- Dayalan. (1998). *CO<sub>2</sub> Corrosion Prediction in Pipe Flow under FeCO<sub>3</sub> Scale Forming Condition*. Corrosion 98-NACE, No.51.
- Denny, J. (1997). *Principles and Prevention of Corrosion*. Singapore: Simon and Schuster (Asia) Pte. Ltd.
- G.Lin. (2000). *Effect of Temperature and Pressure on The Morphology of Carbon Dioxide Corrosion Scales*. Corrosion-NACE, 62(6), 2000 .
- Guang, Z. (2007). *Evaluation of Inhibitor Efficiency of An Imidazoline Derivative in CO<sub>2</sub>-Containing Aqueous Solution*. Materials Chemistry and Physics, Elsevier.
- Gulbrandsen. (1998). *Effect of Precorrosion on The Performance of Inhibitors for CO<sub>2</sub> Corrosion of Carbon Steel*. Corrosion98-NACE, No.13.
- Gulbrandsen, & Kvarekval. (2006). *Effect of Oil In Water Emulsion on The Performance of The Carbon Dioxide Corrosion Inhibitor*.
- Hadisaputra, S. (2019). *PREDIKSI EFISIENSI INHIBISI KOROSI SENYAWA IMIDAZOL PADA BAJA KARBON BERDASARKAN TEORI FUNGSIONAL KERAPATA*. Nusa Tenggara Barat: Universitas Mataram.

- Hein, M. (2010). *The Corrosion Behaviour of Steel in Seawater*. Africa: The Southern African Institute of Mining and Metallurgy, 8th International corrosion Conference.
- Iandiano, D. (2010). *Studi Laju Korosi Baja Karbon Untuk Pipa Penyaluran Produksi Gas Alam Yang Mengandung Gas CO<sub>2</sub> Pada Lingkungan NaCl 0.5, 1.5, 2.5, dan 3.5 %*. Depok: Universitas Indonesia.
- Junhua, D. (2002). *Corrosion Behavior of Carbon Steel in Bicarbonate (HCO<sub>3</sub><sup>-</sup>) Solution*. Material Research Society, 713,.
- K.Spare. (2003). *Investigation Into The Evolution of Corrosion Product Layer (CPL) of 1018 C-Steel Exposed To Multiphase Environment Using Fiband (EIS) Techniques*. Corrosion Science-Pergamon.
- Li, Y., Wang, Z., & Zhu, G. (2021). *Developing a water chemistry model in the CO<sub>2</sub>-mixed salts-H<sub>2</sub>O system to predict the corrosion of carbon steel in supercritical CO<sub>2</sub>-containing formation water*. China: Laboratory of Material Chemistry for Energy Conversion and Storage, Ministry of Education.
- M.B.Kermani, & L.M.Smith. (1997). *CO<sub>2</sub> Corrosion Control in Oil and Gas Production Design Consideration*. EFC, No.23.
- Nuraini, L. (2016). *Studi Inhibitor Korosi Berbasis Imidazoline Salt Pada Brine Water Di Pipa Penyaluran Minyak Mentah*. Tangerang Selatan: LIPI.
- Omkar, A. N., & Srdjan, N. (2005). *Iron Carbonate Scale Formation and CO<sub>2</sub> Corrosion in The Presence of Acetic Acid*. Corrosion2005-NACE, No.05295.
- Philip, P. (1996). *The Use of Corrosion Inhibitor in The Refining Industry*. Corrosion96-NACE, No. 594,.
- Pierre, R. (2000). *Handbook of Corrosion Engineering*. New York: McGraw Hill.
- Samlawi, A. K., & Siswanto, R. (2016). *DIKTAT BAHAN KULIAH Material Teknik*. Banjarmasin: UNIVERSITAS LAMBUNG MANGKURAT.
- Sari, Y., & Dwiwati, S. T. (2015). *Korosi H<sub>2</sub>S dan CO<sub>2</sub> pada Peralatan Statik di Industri Minyak dan Gas*. Jakarta: Universitas Negeri Jakarta.
- Subekti, & Tanggul, S. (2002). *Korosi Pada Pipa Aliran Gas Bumi oleh Kondensat yang Mengandung NaCl dan Bikarbonat*. Korosi dan Material, INDOCOR, 2(3).
- Sudiarti, T. (2017). *ADSORPSI SENYAWA 2,3-DIFENIL-IMIDAZO[1,2-A]PIRIDIN SEBAGAI INHIBITOR KOROSI BAJA KARBON DALAM LARUTAN ELEKTROLIT JENUH KARBON DIOKSIDA*. Bandung:

Chemistry Department, Faculty of Science and Technologi UIN Sunan Gunung Djati Bandung.

Sujianto. (2008). *Pengaruh Konsentrasi Bikarbonat Dan Inhibitor Imidazole Terhadap Korosi CO<sub>2</sub> Pada Mild Steel*. Depok: Universitas Indonesia.

Suryaningsih, S. (2015). *ANALISIS PENGARUH WAKTU INJEKSI GAS CO<sub>2</sub> TERHADAP LAJU KOROSI BAJA KARBON API 5L GRADE B DALAM LARUTAN NaCl 3,5% DAN H<sub>2</sub>S*. Sumedang: Universitas Padjajaran.

U.K.Chatterjee, S.K.Bose, & S.K.Bose. (2001). *Enviromental Degradation of Metals*. New York: Marcel Dekker.Inc.

Winston, R. (2000). *Uhlig's Corrosion Handbook*. Canada: John Willey and Sons.Inc.

Yue, C. (1999). *Effects Of Multiphase Flow on Corrosion Inhibitor*. Corrosion99-NACE.

Zhang, G. (2021). *Developing a Water Chemistry Model in The CO<sub>2</sub> Mixed Salts H<sub>2</sub>O System To Predict The Corrosion Of Carbon Steel In Supercritical CO<sub>2</sub> Containing Formation Water*. China: Laboratory of Material Chemistry for Energy Conversion and Storage.

Zheng, D., & Dong, B. (2022). *Annular corrosion risk analysis of gas injection in CO<sub>2</sub> flooding and development of oil-based annulus protection fluid*. China: State Key Laboratory of Oil & Gas Reservoir Geology and Exploitation, Southwest Petroleum University, Chengdu.