

## DAFTAR PUSTAKA

- Ajmera, P., Robbins, W., Richter, S., Nestic, S., 2011, *Role of Asphaltenes in Inhibiting Corrosion and Altering the Wettability of the Steel Surface*, Corrosion, Volume 67, Issue 10.
- Askari, M., Aliofkhaezrai, M., Afroukhteh, S., 2019, *A comprehensive review on internal corrosion and cracking of oil and gas pipelines*, *Journal of Natural Gas Science and Engineering*, 71, Page 1-25.
- ASM Handbook, 2003, Volume 13a, *Corrosion: Fundamentals, Testing and Protection*.
- ASTM E8M-16a, 2016, *Standard Test Methods for Tension Testing of Metallic Materials*.
- ASTM E384-17, 2017, *Standard Test Methods for Microindentation Hardness of Materials*.
- ASTM G61-86, 2014, *Standard Test Method for Conducting Cyclic Potentiodynamic Polarization Measurements for Localized Corrosion Susceptibility of Iron, Nickel or Cobalt-Based Alloys*, *Microindentation Hardness of Materials*.
- API Specification 5L, 2012, *Specification for line pipe*.
- API RP 571 second edition, 2011, *Damage Mechanisms Affecting Fixed Equipment in the Refining Industry*.
- Jordan, B., Nicolas, C., Jérôme, E., Sophie, D., Jonathan, T., Mario, R., Domionique, Y., Nadine, P., 2018, *Impedance analysis of film-forming amines for the corrosion protection of a carbon steel*, *Electrochimica Acta*, Volume 283, 1 September 2018, Pages 699-707.
- Cruz, M.D., Aguilar, M.A.D., Tobón, A.C., Domínguez, B.C., Cruz, F.J., and Romero, M.T.F., 2017, *Corrosion Inhibition of Pipeline Steel X-70 in Sour Brine by an Imidazoline Derivative under Flow Assisted Conditions*, *International Journal Electrochemical Science*.

- Dariva, C.G. and Galio A.F., 2014, *Corrosion Inhibitors – Principles, Mechanisms and Applications*, InTech.
- Efird, K. D, Jasinski, R. J., 1989, *Effect of the Crude-Oil on Corrosion of Steel in Crude-Oil Brine Production*, *Corrosion*, 45, 165-171.
- Frosio, F., 2007, *Surface Treatment Inspector in Accordance with NS 476*, *National Institute of Technology*, Norway.
- Morales, J. L., Perdomo, J.J., Ramirez, M., Vilorio, A., 2000, *Effect of Crude Oil Contaminants on the Internal Corrosion in Gas Pipelines*, *CORROSION/2000*, paper no. 00040 (Houston, TX: NACE, 2000).
- Jones, D.A., 1997, *Principles and prevention of corrosion*, *Metallurgical and Chemical Engineering Department*, University of Nevada, Prentice Hall International, USA.
- Guo, G., Cheng, H.L., Hua, W., 2007, *Synthesis of tertiary amines and their inhibitive performance on carbon steel corrosion*, *Corrosion Science*, Volume 49, Issue 4, Pages 1833-1846.
- Kiefner, J.F., Trench, C.J., 2001, *Oil Pipeline Characteristic and Risk Factors: Illustration from the Decade of Construction*, American Petroleum Institute's Pipeline committee, API.
- Martinez, D., Gonzalez, R., Montemayor, K., Juarez-Hernandez, A., Fajardo, G., Hernandez-Rodriguez, M.A.L., 2009, *Amine type inhibitor effect on corrosion-erosion wear in oil gas pipes*, *Wear* 267, Page 255-258.
- Obot, I.B., Solomon, M.M., Umoren, A.S., Suleiman, R., Elanany, M., Alanazi, M.N., Sorour, A.A., 2019, *Progress in the development of sour corrosion inhibitors: Past, present, and future perspectives*, *Journal of Industrial and Engineering Chemistry*, 79, Page 1-18.
- Papavinasam, S., 2000, *Uhlig's Corrosion handbooks*, Jhon Wiley & Sons, Inc., USA.
- Revie, R.W., and Uhlig, H.H., 2008, *An Introduction to Corrosion Science and Engineering*, Jhon Wiley & Sons, Inc., New Jersey
- Roberge, P.R., 2000, *Handbook of Corrosion Engineering*, McGraw-Hill Book Company, New York

- Speight, J. G, 1999, *In the Chemistry and Technology of Petroleum*, Vol. 3, Page 918, Marcel Dekker: New York.
- Tobón, C.A., Salcedo, G.J.G., Velázquez, G.J.L., Cruz, D.M., 2014, *Corrosion Rates of API 5L X-52 and X-65 Steels in Synthetic Brines and Brines with H<sub>2</sub>S as a Function of Rate in a Rotating Cylinder Electrode*, *Int. J. Electrochem. Sci.*, 9, 2454 – 2469.
- Widharto, S., 1999, *Karat dan Pencegahannya*, Cet.1, Jakarta: Pradnya Paramitha
- Vargel, C., 2004, *Corrosion of Aluminium*, eBook Elsevier Ltd.