

DAFTAR PUSTAKA

- Al-Baker, N., Shawabkeh, R., & Rihan, R. (2011). Kinetic study of effect of amine based corrosion inhibitor in reducing corrosion rate of 1018 carbon steel in seawater solution. *Corrosion Engineering, Science and Technology*, 46(7), 767-776.
- Al-Sabagh, A. M., Nasser, N. M., Farag, A. A., Migahed, M. A., Eissa, A. M., & Mahmoud, T. (2013). Structure effect of some amine derivatives on corrosion inhibition efficiency for carbon steel in acidic media using electrochemical and quantum theory methods. *Egyptian Journal of Petroleum*, 22(1), 101-116.
- API. (2013). Specification for Line Pipe. In *API Specification 5L*.
- Argast A, Tennis CF. (2004). A web resource for the study of alkali feldspars and perthitic textures using light microscopy, scanning electron microscopy and energy dispersive X ray spectroscopy. *J. Geosci. Educ.*, 52(3), 213- 217.
- Askari, M., Aliofkhazraei, M., Ghaffari, S., & Hajizadeh, A. (2018). Film former corrosion inhibitors for oil and gas pipelines-A technical review. *Journal of Natural Gas Science and Engineering*.
- ASTM. (2013). E-8/E-8M. *Standard Test Methods for Tension Testing of Metallic Materials, American Society for Testing and Materials*.
- ASTM. (2017). E-92. *Standard Test Methods for Vickers Hardness and Knoop Hardness of Metallic Materials, American Society for Testing and Materials*.
- ASTM. (2010). E-112. *Standard Test Methods for Determining Average Grain Size I, American Society for Testing and Materials*.
- ASTM. (2014). G-31. *Standard Practice for Laboratory Immersion Corrosion Testing of Metals, American Society for Testing and Materials*.

- ASTM. (1998). G-59. *Standard Test Methods for Conducting Potentiodynamic Polarization Resistance Measurements*, American Society for Testing and Materials.
- Callister Jr, W. D., & Rethwisch, D. G. (2012). *Fundamentals of materials science and engineering: an integrated approach*: John Wiley & Sons.
- Chandler, H. (1999). *Hardness testing*: ASM international.
- Finšgar, M., & Jackson, J. (2014). Application of corrosion inhibitors for steels in acidic media for the oil and gas industry: a review. *Corrosion Science*, 86, 17-41.
- Gallup, D. L., Denny, V., & Khandekar, C. Y. (2010). *Inhibition of Sodium Soap Emulsions, West Seno, Indonesia Field*. Paper presented at the SPE International Conference on Oilfield Scale.
- Ilman, M., & Kusmono. (2014). Analysis of internal corrosion in subsea oil pipeline. *Case Studies in Engineering Failure Analysis*, 2(1), 1-8.
- Ituen, E. B., & Asuquo, J. E. (2017). Inhibition of X80 steel corrosion in oilfield acidizing environment using 3-(2-chloro-5, 6-dihydrobenzo [b][1] benzazepin-11-yl)-N, N-dimethylpropan-1-amine and its blends. *Journal of King Saud University-Science*.
- Jones, D. A. (1996). Principles and Prevention of Corrosion, 2nd. Ed. *Upper Saddle River, NY: Prentice Hall*, 168-198.
- Jones, L. W. (1988). *Corrosion and water technology for petroleum producers*: Oil & Gas Consultants Intl.
- Kahyarian, A., Schumaker, A., Brown, B., & Nestic, S. (2017). Acidic corrosion of mild steel in the presence of acetic acid: Mechanism and prediction. *Electrochimica Acta*, 258, 639-652.
- Kelland, M. A. (2014). *Production chemicals for the oil and gas industry*: CRC press.
- Kutz, M. (2018). *Handbook of environmental degradation of materials*: William Andrew.

- Martínez, D., Gonzalez, R., Montemayor, K., Juarez-Hernandez, A., Fajardo, G., & Hernandez-Rodriguez, M. (2009). Amine type inhibitor effect on corrosion–erosion wear in oil gas pipes. *Wear*, 267(1-4), 255-258.
- NACE. (2009). Internal Corrosion for Pipelines - Advanced. In. Houston, Texas.
- Papavinasam, S. (2011). Corrosion inhibitors. Uhlig's corrosion handbook, 1021-1032.
- Patton, C. C. (2007). *Applied water technology* (A. Foster Ed. 3 ed.). Norman, Oklahoma U.S.A.: John M. Campbell and Company.
- Poorqasemi, E., Haqdar, F., Peikari, M., & Roozbahani, B. (2009). *A Study on the Accuracy of the Tafel Extrapolation Method in HCl Solutions*. Paper presented at the Meeting Abstracts.
- Roberge, P. R. (2000). *Handbook of corrosion engineering*: McGraw-Hill.
- Singh, S., & Mukherjee, A. (2010). Kinetics of mild steel corrosion in aqueous acetic acid solutions. *Journal of Materials Science & Technology*, 26(3), 264-269.
- Singh, S., Mukherjee, A., & Singh, M. (2011). Corrosion behaviour of mild steel in aqueous acetic acid solutions containing different amounts of formic acid. *Indian Journal of Chemical Technology*, 18(1), 291-300.
- Talbot, D. E., & Talbot, J. D. (2018). *Corrosion science and technology*: CRC press.
- Tawancy, H., Al-Hadhrami, L. M., & Al-Yousef, F. (2013). Analysis of corroded elbow section of carbon steel piping system of an oil–gas separator vessel. *Case Studies in Engineering Failure Analysis*, 1(1), 6-14.
- Tran, T., Brown, B., Nešić, S., & Tribollet, B. (2013). Investigation of the electrochemical mechanisms for acetic acid corrosion of mild steel. *Corrosion*, 70(3), 223-229.
- Trench, C. J., & Kiefner, J. F. (2001). Oil Pipeline Characteristics and Risk Factors: Illustrations from the Decade of Construction.

- Turner, M. S., & Smith, P. C. (2005). *Controls on soap scale formation, including naphthenate soaps-drivers and mitigation*. Paper presented at the SPE International Symposium on Oilfield Scale.
- Verma, C., Haque, J., Quraishi, M., & Ebenso, E. E. (2018). Aqueous phase environmental friendly organic corrosion inhibitors derived from one step multicomponent reactions: A review. *Journal of Molecular Liquids*.
- Yang, L. (2008). *Techniques for corrosion monitoring*: Southwest Research Institute. Institute of Materials, Minerals, and Mining.
- Yau, T.-L. (2003). Immersion Testing. In *ASM Handbook* (Vol. 13A, pp. 463-469): ASM International.
- Zhang, Y., Du, M., Zhang, J., & Du, J. (2015). Corrosion behavior of X65 carbon steel in simulated oilfield produced water. *Materials and Corrosion*, 66(4), 366-374.