

DAFTAR PUSTAKA

- Alamilla, J. L., Sosa, E., Sánchez-Magaña, C. A., Andrade-Valencia, R., & Contreras, A. (2013). Failure analysis and mechanical performance of an oil pipeline. *Materials and Design*, 50, 766–773. <https://doi.org/10.1016/j.matdes.2013.03.055>
- Ananda Rao, M., Sekhar Babu, R., & Pavan Kumar, M. V. (2018a). Stress corrosion cracking failure of a SS 316L high pressure heater tube. *Engineering Failure Analysis*, 90, 14–22. <https://doi.org/10.1016/j.engfailanal.2018.03.013>
- Ananda Rao, M., Sekhar Babu, R., & Pavan Kumar, M. V. (2018b). Stress corrosion cracking failure of a SS 316L high pressure heater tube. *Engineering Failure Analysis*, 90, 14–22. <https://doi.org/10.1016/j.engfailanal.2018.03.013>
- Askeland, D. R., & Phule, P. P. (1998). *The science and engineering of materials*, 4th. PWS publisher, Boston, MA.
- Atkins, P. W., De Paula, J., & Keeler, J. (2023). *Atkins' physical chemistry*. Oxford university press.
- Callister Jr, W. D., & Rethwisch, D. G. (2020). *Callister's materials science and engineering*. John Wiley & Sons.
- Chase, M. W. (1998). NIST-JANAF thermochemical tables. *Journal of Physical and Chemical Reference Data*, 28, 1951.
- Davis, J. R. (1994). *Stainless steels*. ASM international.
- Davy, H. (1824). VI. On the corrosion of copper sheeting by sea water, and on methods of preventing this effect; and on their application to ships of war and other ships. *Philosophical Transactions of the Royal Society of London*, 114, 151–158.
- Doppke, T. S., & Bryant, A. W. (1983). The Salt Spray Test-Past. In *Source: SAE Transactions* (Vol. 92). <https://www.jstor.org/stable/44647840>
- Feng, K., Wu, G., Li, Z., Cai, X., & Chu, P. K. (2011). Corrosion behavior of SS316L in simulated and accelerated PEMFC environments. *International Journal of Hydrogen Energy*, 36(20), 13032–13042.
- Fergus, D. J. (1947). Corrosion—The Great Destroyer. *Corrosion*, 3(2), 55–67.
- Fontana, M. G. (1986). *Corrosion engineering*.
- Gerhardus Koch, Ph. D., Jeff Varney, A., & Neil Thompson. (2016). *IMPACT (International Measures Of Prevention, Application, and Economics Of Corrosion Technologies Study)*.
- Hiromoto, S. (2012). Corrosion of calcium phosphate coated AZ31 magnesium alloy under a salt spray test. *Materials Transactions*, 53(4), 700–706.

- Internasional, A. (2004). ASTM G31-72: Standard practice for laboratory immersion corrosion testing of metals. *United State*.
- Jones, D. A. (1996). *PRINCIPLES AND PREVENTION OF CORROSION SECOND EDITION*.
- Kim, Y. K., Joo, Y. A., Kim, H. S., & Lee, K. A. (2018). High temperature oxidation behavior of Cr-Mn-Fe-Co-Ni high entropy alloy. *Intermetallics*, 98, 45–53. <https://doi.org/10.1016/j.intermet.2018.04.006>
- Krishnan, R., Manivannan, S., Patel, P. B., Patil, P. P., Venkatesh, R., & Thanappan, S. (2022). Studies on Corrosion Behavior of Mg-Al-Zn-RE Cast Alloy with Powder-Coated Al and CED Mg by Salt Spray Test, Immersion Test, and Electrochemical Test. *International Journal of Chemical Engineering*, 2022(1), 1891419.
- Lee, N. H., Kim, S., Choe, B. H., Yoon, K. B., & Kwon, D. il. (2009). Failure analysis of a boiler tube in USC coal power plant. *Engineering Failure Analysis*, 16(7), 2031–2035. <https://doi.org/10.1016/j.engfailanal.2008.12.006>
- Oyaidzu, M., Isobe, K., & Hayashi, T. (2016). Comparison of passivation behavior of SS316L with that of SS304 in tritiated water solution. *Nuclear Materials and Energy*, 9, 508–511. <https://doi.org/10.1016/j.nme.2016.08.005>
- Peng, C. H., Liu, Z. Y., & Wei, X. Z. (2012). Failure analysis of a steel tube joint perforated by corrosion in a well-drilling pipe. *Engineering Failure Analysis*, 25, 13–28. <https://doi.org/10.1016/j.engfailanal.2012.04.003>
- Rao, G. (2006). *Principles of Corrosion Engineering and Corrosion Control*. www.icheme.org.
- Roberge, P. R. . (2000). *Handbook of corrosion engineering*. McGraw-Hill.
- Sotoodeh, K. (2018). Analysis and Improvement of Material Selection for Process Piping System in Offshore Industry. *American Journal of Mechanical Engineering*, 6(1), 17–26. <https://doi.org/10.12691/ajme-6-1-3>
- STANDARD, B., & ISO, B. (2006). *Corrosion tests in artificial atmospheres—Salt spray tests*.
- Thirumalaikumarasamy, D., Shanmugam, K., & Balasubramanian, V. (2014). Comparison of the corrosion behaviour of AZ31B magnesium alloy under immersion test and potentiodynamic polarization test in NaCl solution. *Journal of Magnesium and Alloys*, 2(1), 36–49. <https://doi.org/10.1016/j.jma.2014.01.004>
- Tu, S.-T., Zhang, H., & Zhou, W. W. (1999). Corrosion failures of high temperature heat pipes. *Engineering Failure Analysis*, 6(6), 363–370.
- Tuthill, A. H., & Covert, R. A. (2000). Stainless steels: an introduction to their metallurgy and corrosion resistance. *Dairy Food Environ San*, 20, 506–517.

- Urbanic, V. F., & Heidrick, T. R. (1978). High-temperature oxidation of zircaloy-2 and zircaloy-4 in steam. *Journal of Nuclear Materials*, 75(2), 251–261.
- Walpole, R. E., Myers, R. H., Myers, S. L., & Ye, K. (2012). *Probability and Statistics for Engineers and Scientists* (9th ed.). Pearson Education.
- Wang, X. H., & Zhou, Y. C. (2003). High-temperature oxidation behavior of Ti₂AlC in air. *Oxidation of Metals*, 59(3), 303–320.
- Young, D. J. (2008). *High temperature oxidation and corrosion of metals* (Vol. 1). Elsevier.
- Zhang, D. H., Meng, X. C., Zuo, G. Z., Huang, M., Li, L., Xu, W., Li, C. L., Tang, Z. L., Yuan, J. S., Liu, Y. B., Cao, X. G., & Hu, J. S. (2021). Study of the corrosion characteristics of 304 and 316L stainless steel in the static liquid lithium. *Journal of Nuclear Materials*, 553. <https://doi.org/10.1016/j.jnucmat.2021.153032>
- Zhang, M., Leong, A., Ren, S., & Zhang, J. (2025). Corrosion kinetics of pure metals (Fe, Cr, Ni) and alloys (A709, SS316) in thermal and chemical purified molten chloride salt. *RSC Advances*, 15(24), 19013–19022. <https://doi.org/10.1039/d5ra00451a>