

DAFTAR PUSTAKA

- [1] G. K. Dutta and N. Karak, "Citric acid functionalized reduced graphene oxide containing bio-based waterborne polyester thermoset as an excellent anticorrosive material," *Polym. Adv. Technol.*, vol. 34, no. 3, 2023, doi: 10.1002/pat.5938.
- [2] S. Tang, B. Lei, Z. Feng, H. Guo, P. Zhang, and G. Meng, "Progress in the Graphene Oxide-Based Composite Coatings for Anticorrosion of Metal Materials," 2023. doi: 10.3390/coatings13061120.
- [3] L. Zhao, W. Tao, G. Wang, L. Wang, and G. Liu, "Intelligent anti-corrosion expert system based on big data analysis," *Anti-Corrosion Methods Mater.*, vol. 68, no. 1, 2021, doi: 10.1108/ACMM-10-2020-2384.
- [4] T. Liu *et al.*, "Marine Bacteria Provide Lasting Anticorrosion Activity for Steel via Biofilm-Induced Mineralization," *ACS Appl. Mater. Interfaces*, vol. 10, no. 46, 2018, doi: 10.1021/acsami.8b14991.
- [5] "Overview of Research on Corrosion Detection Technology for Offshore Engineering Facilities," *Adv. Hydraul. Eng.*, vol. 3, no. 1, 2023, doi: 10.23977/hyde.2023.030102.
- [6] D. A. Al-Shehri, "Oil and gas wells: Enhanced wellbore casing integrity management through corrosion rate prediction using an augmented intelligent approach," *Sustain.*, vol. 11, no. 3, 2019, doi: 10.3390/su11030818.
- [7] P. A. D. Wulandari and M. N. Ilman, "Corrosion rate of AA 7050 in 3.5% NaCl environment with sodium chromate (Na₂CrO₄) inhibitor variation," in *MATEC Web of Conferences*, 2018. doi: 10.1051/matecconf/201819712002.
- [8] K. Dychtoń and P. Kwolek, "The replacement of chromate by molybdate in phosphoric acid-based etch solutions for aluminium alloys," *Corros. Eng. Sci. Technol.*, vol. 53, no. 3, 2018, doi: 10.1080/1478422X.2018.1446582.
- [9] D. K. Gupta, S. Neupane, S. Singh, N. Karki, and A. P. Yadav, "Dataset for the selection of electrolytes for Electropolymerization of aniline," *Data Br.*, vol. 35, 2021, doi: 10.1016/j.dib.2021.106875.
- [10] L. A. Hernandez-Alvarado, L. S. Hernandez, J. M. Miranda, and O. Dominguez, "The protection of galvanised steel using a chromate-free organic inhibitor," *Anti-Corrosion Methods Mater.*, vol. 56, no. 2, 2009, doi: 10.1108/00035590910940113.
- [11] A. Carangelo, M. Curioni, A. Acuesta, T. Monetta, and F. Bellucci, "Application of EIS to In Situ Characterization of Hydrothermal Sealing of Anodized Aluminum Alloys: Comparison between Hexavalent Chromium-Based Sealing, Hot Water Sealing and Cerium-Based Sealing," *J. Electrochem. Soc.*, vol. 163, no. 10, 2016, doi: 10.1149/2.0231610jes.
- [12] R. E. Klumpp *et al.*, "Corrosion protection of the AA2198-T8 alloy by environmentally friendly organic-inorganic sol-gel coating based on bis-1,2-(triethoxysilyl) ethane," *Surf. Interface Anal.*, vol. 53, no. 3, 2021, doi: 10.1002/sia.6919.
- [13] P. Budiyarti and M. N. Ilman, "Pengaruh Inhibitor Na₂CrO₄ Terhadap Laju Korosi Pada Aluminium Paduan 7075 Di Lingkungan 3,5 % NaCl," *Semin.*

- Nas. XII Rekayasa Teknol. Ind. dan Inf.*, pp. 392–397, 2017.
- [14] M. Bajus and E. Hájeková, “Thermal Cracking Of The Model Seven Components Mixed Plastics Into Oils/Waxes,” *Pet. Coal*, vol. 52, no. 3, pp. 164–172, 2010.
 - [15] Komalasari and Zultiniar, “Inhibitor Polifosfat Untuk Mengendalikan Korosi Pada Pipa Sistem Pendistribusian Air,” *J. Sains dan Teknol.*, vol. 13, no. 1, pp. 10–15, 2014.
 - [16] S. Utomo, “Pengaruh Konsentrasi Larutan NaNO₂ sebagai Inhibitor terhadap Laju Korosi Besi dalam Media Air Laut,” *J. Teknol.*, vol. 7, no. March, pp. 93–103, 2015.
 - [17] A. K. Samlawi, “Material Teknik,” *Martensitic SS*, 2016.
 - [18] W. Hidayat, “Klasifikasi Dan Sifat Material Teknik Serta Pengujian Material,” *J. Mater. Tek.*, vol. 4, 2019.
 - [19] R. S. Budi Utomo and S. Alva, “STUDI DAN KARAKTERISASI LAJU KOROSI LOGAM ALUMINIUM DENGAN PELAPISAN MEMBRAN SOL-GEL,” *J. Tek. Mesin*, vol. 6, no. 3, 2017, doi: 10.22441/jtm.v6i3.1969.
 - [20] S. U. Mariam, A. Ibrahim, Y. Yuniaty, and N. Nazirudin, “PENGARUH VARIASI RAPAT ARUS HARD ANODIZING TERHADAP LAJU KOROSI PADA ALUMINIUM 6061,” *J. Mesin Sains Terap.*, vol. 4, no. 2, 2020, doi: 10.30811/jmst.v4i2.2014.
 - [21] Musa, Budiyono, and A. Feriansah, “Analisa Gangguan Sistem Pelumasan pada Mesin Toyota Avanza 1300 Cc,” *Surya Tek.*, vol. 3, no. 1, pp. 1–10, 2019.
 - [22] H. Haris, N. Effiandi, and A. Asmed, “Perbandingan Penggunaan Cairan Pendingin Radiator Terhadap Temperatur Kerja Mesin Mobil Toyota Avanza 1.5 S M/T,” *J. Tek. Mesin*, vol. 15, no. 1, pp. 20–25, 2022, doi: 10.30630/jtm.15.1.787.
 - [23] Jaim, “Analisis Pengaruh Jumlah Sudu Water Pump pada Mobil ‘X’ terhadap Terjadinya Overheating,” *J. Tek. Mesin Cakram*, vol. 2, no. 2, pp. 71–78, 2019.
 - [24] Suhartoyo and J. Y. Prihatin, “Kajian tentang Jumlah Sudu dan Jarak Kipas Pendingin terhadap Unjuk Kerja Pendinginan Radiator,” *J. Tek.*, pp. 36–40, 2016.
 - [25] I. Imansyah, Z. Kurniawati, and A. Herianto, “Rancangan Sistem Pengisian Tangki Utama Baham Bakar Genset Dari Tangki Cadangan Menggunakan Arduino Di Bandar Udara Internasional Juwata,” *J. Ilm. Aviasi Langit Biru*, vol. 10, no. 3, pp. 53–62, 2017.
 - [26] Legiman and F. Sulaiman, “Perawatan Dan Perbaikan Sistem Pendingin Mesin Mitsubishi Galant 2500 Cc,” *J. Teknovasi*, vol. 01, no. 1, pp. 26–34, 2014.
 - [27] D. Feriyanto, S. Alva, R. Vikaliana, and A. S. Kristanto, “Analisis Sistem Pendingin menggunakan Thermostat dan Tanpa Thermostat dalam Pencapaian Panas Mesin pada Alat Uji Prestasi,” *J. Rekayasa Mesin*, vol. 13, no. 3, 2022, doi: <https://doi.org/10.21776/jrm.v13i3.757>.
 - [28] I. Prasetyo and A. P. Pardana, “Identifikasi dan Trouble Shooting Sistem Pendinginan Pada Mesin Daihatsu Granmax dan Cara Mengatasinya,” *J.*

- Surya Tek.*, vol. 3, no. 1, pp. 6–15, 2018.
- [29] S. A. R. S. Tarigan, “Pengaruh Coolant terhadap Efektivitas Pendinginan dan Laju Korosi Material Kuningan,” Universitas Islam Riau Pekanbaru, 2020.
 - [30] R. L. Sianturi, L. Suyati, and Y. Astuti, “Korosi Besi dengan Elektrolit H₂SO₄ dan Karakterisasi Produk,” *Greensph. J. Environ. Chem.*, vol. 1, no. 2, pp. 39–42, 2021, doi: 10.14710/gjec.2021.12910.
 - [31] M. I. B. Aprilianto and A. M. Sakti, “Analisa Laju Korosi pada Pipa Hasil Pemotongan Alat Pemotong Benda Silindris Berbasis Oxy-Acetylene terhadap Air Laut,” *JRM*, vol. 7, no. 1, pp. 1–8, 2022.
 - [32] A. Saai, V. Delhaye, T. Lange, T. Furu, K. Aamot, and J. Lein, “Comparative study of the effects of galvanic corrosion on the strength and the failure of aluminium and stainless steel bolted joints,” *J. Adv. Join. Process.*, vol. 8, no. November, p. 100163, 2023, doi: 10.1016/j.jajp.2023.100163.
 - [33] M. Zuchry,M and M. N. Ilman, “Studi Komparasi Inhibitor Kromat (CrO₄), Molybdat (MoO₄) dan Nitrat (NO₃) Terhadap Laju Korosi Material Pesawat AA 7050 dalam Media NaCl 3,5%,” *Mekanika*, vol. 14, no. 1, pp. 36–42, 2015.
 - [34] M. A. Khan and Hadromi, “Pengaruh Inhibitor Natrium Kromat Terhadap Laju Korosi Pada Komponen Radiator Sistem Pendingin Mobil,” *Automot. Sci. Educ. J.*, vol. 3, no. 1, pp. 12–19, 2020.
 - [35] M. F. Sidiq, “Analisa Korosi dan Pengendaliannya,” *J. Foundry*, vol. 3, no. 1, pp. 2087–2259, 2013, doi: 10.1016/s0026-0576(02)80201-x.
 - [36] M. A. Khan, “Pengaruh Inhibitor Natrium Kromat Terhadap Laju Korosi Pada Komponen Radiator Sistem Pendingin Mobil,” *Automot. Sci. Educ. J.*, vol. 3, no. 1, pp. 12–19, 2020.
 - [37] S. Utomo, “Pengaruh Konsentrasi Larutan NaNO₂ sebagai Inhibitor terhadap Laju Korosi Besi dalam Media Air Laut,” *J. Teknol.*, vol. 7, no. 2, pp. 93–103, 2015.
 - [38] R. Hartono and I. Gunawan, “Pengaruh Konsentrasi Coolant Pada Air Tawar Terhadap Laju Korosi Baja Karbon A36,” *Din. J. Tek. Mesin*, vol. 7, no. 1, pp. 12–14, 2022, doi: 10.33387/dinamik.v7i1.4600.