DAFTAR PUSTAKA

[1] Eki, "Mengetauhi Jenis dan Sifat Logam Pada Industri," Alatuji, 24 October 2022. [Online]. Available: https://alatuji.com/article/detail/949/mengetahui-jenis-dan-sifat-logam-pada-industri.

[2] Detik, "Mengapa Bisa Terjadi Korosi? Ini Faktor Penyebabnya!," detikedu, 10 February 2022. [Online]. Available: https://www.detik.com/edu/detikpedia/d-5936427/mengapa-bisa-terjadi-korosi-ini-faktor-penyebabnya.

[3] Dosen Pendidikan 2 , "Korosi Adalah," Dosenpendidikan, 17 August 2022. [Online]. Available: https://www.dosenpendidikan.co.id/korosi-adalah/.

[4] W. a. D.E, "Perhitungan Laju Korosi Untuk Menentukan Sisa Umur Pakai (Remaining Service Life) dan Sistem Perawatan Pada Jaringan Pipa Produksi Uap Geothermal di PT.Pertamina Geothermal Energy Area Kamojang," Bandung, Universitas Islam Bandung, 2016.

[5] Ardra.Biz, "Proses Korosi Pada Logam Temperatur Rendah, Corrosion," ardra.biz, [Online]. Available: https://ardra.biz/topik/syarat-terbentuknya-terjadinya-korosi/.

[6] Ilmu Kimia, "Pengertian Besi, Sejarah, Jenis, Sifat, dan Manfaatnya," pakarkimia, 28 Februari 2022. [Online]. Available: https://www.pakarkimia.com/pengertian-besi/.

[7] A. Pangestu, "Pengertian Korosi, Faktor Penyebab, Proses, Pencegahan, dan Contohnya," Pakarkimia, 16 January 2022. [Online]. Available: https://www.pakarkimia.com/korosi.

[8] E. Elisa, "Implikasi Sosial dan Ekonomis Korosi," educhannel, 21 June 2021. [Online]. Available: https://educhannel.id/blog/artikel/implikasi-sosial-dan-ekonomis-korosi.html.

[9] J. A. Harbi, F. I. Hussein and L. A. Sabri, "*Monitoring* and Control on Impressed Current Cathodic Protection for Oil Pipelines," p. 8, 2017.

[10] I. Utami, "Proteksi Katodik Dengan Anoda Tumbal Sebagai Pengendalian Laju Korosi Baja Dalam Lingkungan Aqueous," Teknik Kimia , vol. 3, no. 2, pp. 240-245, 2009.

[11] G. H. Koch, M. P. H. Brongers, N. G. Thompson and Y. P. Virmani, Corrosion Cost and Preventive Strategies in the United States, ResearchGate, 2001.

[12] Nace Basic Corrosion, "Basic Corrosion CD-ROM Study Manual," 09 July 2016. [Online]. Available: https://vdocuments.net/nace-basic-corrosion.html?page=10.

[13] Dr.Suyanta, "Redoks dan Elektrokimia," 2013. [Online]. Available: http://staffnew.uny.ac.id/upload/132010438/pengabdian/modulplpgredokselektrokimia.pdf.

[14] Hidayat, U. M. Ishaq and C. William, "Rancang Bangun Penggunaan Metode Impressed Current Cathodic Protection Pada logam Berbasis Mikrokontroler," Jurnal Teknik Komputer Unikom, vol. 2, pp. 36-42, 2013.

[15] V. F. Sukma, Metode Impressed Current Cathodic Protection Berbasis IoT, Bandung : Open Library Telkom University, 2022.

[16] Nissa, "Memilih Teknik Visualisasi Data yang Tepat," PT. Algoritma Cerdas Indonesia (Pacmann), 1 June 2022. [Online]. Available: https://pacmann.io/blog/memilih-teknik-visualisasi-data-yang-tepat.

[17] Oracle, "What is IoT?," Oracle, [Online]. Available: https://www.oracle.com/internet-of-things/what-is-iot/.

[18] Rumah Belajar, "Korosi," Rumah Belajar, [Online]. Available: https://sumberbelajar.belajar.kemdikbud.go.id/sumberbelajar/tampil/Korosi-2009/konten3.html.

[19] Teknik dan Enginnering, "Yuk, Cari Tahu Tentang Elektroplating Adalah," Educhannel, 21 June 2021. [Online]. Available: https://teknikjaya.co.id/elektroplating-adalah/.

[20] M. R. Pambudi, Perancangan Sistem Proteksi Katodik Arus Paksa pada Pipa Baja API 5L Grade B di dalam Tanah Dengan Variasi Jenis Coating, Surabaya: Institut Teknologi Sepuluh November, 2017.

[21] F. A. S, K. and Z. , "Proteksi Katodik Metoda Anoda Tumbal Untuk Mengendalikan Laju Korosi," Laboratorium Konversi Elektrokimia, p. 12.

[22] M. Putra, "Coating adalah sebuah penutup yang diterapkan pada permukaan suatu benda," [Online]. Available: https://www.academia.edu/5429453/Coating_adalah_sebuah_penutup_yang_diterapkan_pada_permukaan_suatu_benda.

[23] Insinyoer, "Prinsip Kerja Cathodic Protection," Insinyoer, 30 May 2015. [Online]. Available: https://www.insinyoer.com/prinsip-kerja-cathodic-protection.

[24] PT.Alga Teknik Indonesia , "Proteksi Katodik," Altekindo, [Online]. Available: http://www.altekindo.com/2017/03/proteksi-katodik-cathodic-protection.html.

[25] Tokopedia, "Silver/Silver Chloride reference electrode Ag/AgCl Elektroda Standar," Tokopedia, [Online]. Available: https://www.tokopedia.com/kim-yong/silver-silver-chloride-reference-electrode-ag-agcl-elektroda-standar.

[26] Jagoan Hosting, "Apa itu Data Flow Diagram (DFD)? Jenis, Fungsi & Contohnya," Jagoan Hosting, [Online]. Available: https://www.jagoanhosting.com/blog/dfd-adalah/.

[27] R. Setiawan, "Flowchart Adalah: Fungsi, Jenis, Simbol, dan Contohnya," dicoding, 4 August 2021. [Online]. Available: https://www.dicoding.com/blog/flowchart-adalah/.

[28] Perangkat Keras, "Macam-Macam Elektroda," Perangkat Keras, 13 January 2013. [Online]. Available: https://perangkatkerass.blogspot.com/2013/01/macam-macam-elektroda.html.

[29] Apotik Katodik, "Mengenal Jenis Anoda Impressed Current dan Karakteristiknya," Apotik katodik, [Online]. Available: https://apotikkatodik.com/impressed-current/mengenal-jenis-anoda-impressed-current-dan-karakteristiknya/.

[30] Azenisme, "Elektrolisis," Bisakimia, 9 March 2014. [Online]. Available: https://bisakimia.com/2014/03/09/elektrolisis.

[31] P. Anne Marie Helmenstine, "How to Calculate Percent *Error*," ThoughtCo, 02 November 2020. [Online]. Available: https://www.thoughtco.com/how-to-calculate-percent-*error*-609584.

[32] Saptaji, "Sensor Tegangan DC Untuk Arduino," Saptaji.com, 29 November 2016. [Online]. Available: https://saptaji.com/2016/11/29/sensor-tegangan-dc-untuk-arduino/.

[33] NN Digital , "Interfacing Sensor Arus ACS712 Dengan Arduino," NN Digital , 18 August 2019. [Online]. Available: https://www.nn-digital.com/blog/2019/08/18/interfacing-sensor-arus-acs712-dengan-arduino/.

[34] N. Ratnawati and S. , "Load Characteristics with Current Detection Using an Arduino," Buletin Ilmiah Sarjana Teknik Elektro, vol. 2, no. 2, pp. 83-90, 2020.

[35] ThingSpeak, "Student License," ThingSpeak, [Online]. Available: https://thingspeak.com/prices/thingspeak_student?license_name=Student&country_code=IN&units=1&number_of_devices=10&interval_type=Seconds.

[36] Indobot Update , "Belajar Thingspeak : Penjelasan Menu dan Tutorial IoT," indobot.co.id, 11 November 2022. [Online]. Available: https://indobot.co.id/blog/belajar-thingspeak-penjelasan-menu-dan-tutorial-iot/.

[37] A.A.Mohammad, "Corrosion & Protection Version 2.0," Nibong Tebal, Universiti Sains Malaysia, 2013.

[38] Ardiansyah, "Pembuatan Elektroda Referensi Ag/AgCl Menggunakan Lapisan pTHFA," in Universitas Mercu Buana, Jakarta, 2018.

[39] K. N. Mahardhika, "Korosi dalam Industri: Jenis, Penyebab, dan Cara Mencegahnya," solarindustri, 20 April 2022. [Online]. Available: https://solarindustri.com/blog/penyebab-korosi/.