

## DAFTAR PUSTAKA

1. Vinod K.P, M.S. Narayanan Pillai and G. Rexin Thusnavis, 2010, Pericarp of the Fruit of *Garcinia Mangostana* as Corrosion Inhibitor for mild steel in Hydrochloric Acid Medium, *Portugaliae Electrochimical Act*, 28, hal. 373-383.
2. Yetri. Y., 2015, Inhibisi Korosi dan Pemulihan Sifat Mekanik Baja Lunak Menggunakan Ekstrak Kulit Buah Kakao ( *Theobroma Cacao*) Dalam Media Asam. *Disertasi* Program Doktor Ilmu Kimia, Fakultas MIPA, Universitas Andalas, Padang.
3. Agustina, E., Dahlan, D, Syukri., 2013, Struktur dan Sifat Optik Lapisan Tipis TiO<sub>2</sub> (Titanium Dioksida) Yang Dihasilkan dengan Metode Elektrodeposisi, *Jurnal Fisika Unand*, Vol. 2, No. 3, Jurusan Fisika Unand, hal. 180-185.
4. Nasution, F.S., 2011, Pelapisan Krom pada Baja Karbon Rendah dengan Metode Elektroplating sebagai Anti Korosi, *Skripsi*, FMIPA USU, Medan.
5. Kriya, Adhi, 2008, Teknologi industry electroplating, <http://www.google.co.id> diakses 10 september 2015.
6. Ostovari A, Hoseinieh S.M, Peikari, M, Shadizadeh, S.R, and Hashemi.S.J. 2009. Corrosion Inhibitor of mild steel in 1 M HCL solution by Henna Extract : A Comparative Study of Inhibition by Henna and Its Constituents (Lawson, Gallic acid, Glucose and Tanic acid). *Corrosion Sciens*, 51, hal. 1935-1949.
7. Syahmala.M, and P.K Kasthuri, 2011, The Inhibitory Action of the Extract of *Adathoda vesica*, *Elipta alba*, and *Centella asiatica* on The Corrosion of mild steel in Hydrochloric Acid Medium : A Comparative Study, *International Journal of Corrosion*, hal. 1-13.
8. Roberge, P.R., (2000), *Handbook of Corrosion Engineering*, New York: McGraw Hill, hal. 833, 837.
9. Yatiman.P., 2009, *Application of Organic Inhibitors for Corrosion Control of Metals and Alloys*, Prosiding Seminar Nasional Penelitian, Pendidikan dan Penerapan MIPA, Fakultas MIPA, Universitas Negeri Yogyakarta, Yogyakarta.
10. Haryono, G., 2010, Ekstrak Bahan Alam sebagai Inhibitor Korosi, Prosiding Seminar Nasional Teknik Kimia “Kejuangan” ISSN 1693 – 4393 Pengembangan Teknologi Kimia untuk Pengolahan Sumber Daya Alam Indonesia Yogyakarta.
11. Ekanem U.F, Umoren S.A, Udousoro S.A, and Udoh A.P, 2010, Inhibition of mild steel Corrosion in HCL using Pineapple leaves extract, *Journal of Material Sciense*, 45, hal. 5558-5566

12. Singh A, Singh V.K, and Quraishi, M.A, 2010, Aquos extrast of kalmegh *Andrographis paniculata* Leaves as green Inhibitor for mild steel in Hydrochloric. *International Journal of Corrosion*, hal. 1-10
13. Syahmala.M, and Arulananthaman. A, 2009, Corrosion inhibition of centella asitica on mild steel in Hydrochloric Acid *Asian Journal of Chemistry*, 21(8), hal. 6102-6110.
14. Obot, I.B, Umoren, S.A., Obiengbedi, N.O. 2011. Corrosion Inhibition and Adsorption behaviour for aluminuim by ekstrakt of *Anungeria robusta* in HCL solutio : Synergistic effect of iodide ions, *J.mater.EnvIRON.sciens 2*, hal 60-71.
15. Loto, C.A, 2011, Inhibition effect of tea (*Camellia Sinensis*) extract on the corrosion of mild steel in dilute sulphuric acid, *J.Mater. Environ Sciens 2(4)*, hal. 335-344.
16. Yetri. Y., 2016, *Corrosion Behavior of Environmental Friendly Inhibitor of Theobroma cacao Peels Extract for Mild Steel in NaCl 1.5 M*, *Environmental Asia*, 9(1), hal. 45-59.
17. Oldhan, Keith B.Jan C. Myland, and Alam Bond, 2012, *Electrochemical Science and Thegnology*, 1<sup>st</sup> edition, Jhon Wiley & Sons, Ltd Publication, New York, hal. 213-230
18. Papavinasam. S, 2006 *Evaluation and Selection of Corrosion Inhibitor*, 2<sup>nd</sup> Edition, John Wiley & Sons, Inc, hal 1089-1105.
19. Blanca M. Rosales, Rosa Vera, Oladis Troconis de Rincon and Johan Tidblad, 2012, Atmospheric Corrosion, *International Journal of Corrosion*, 10 hal. 1-3.
20. Sastri. V.S, 2011, *Adsorption in corrosion Inhibition, Green Corrosion Inhibitor*, Wiston Revie, Canada, hal. 103-105
21. Tems, R &. Al-Zahrani., A.M, 2006, "Cost of Corrosionin Oil Production & Refining:", *Saudi Aramco Journal of Technology*.
22. Osaman H.R, Nasarudin, S.L. Lee, 2004, Extract of cocoa leaves and their antioxidation potential, *Food Chemistry*, 8(6), hal. 41-46
23. Figueira. A, and Janick, 2008, New Products from *Theobroma cacao*. Speed pulp and pod gum, *Advances in Botanical Research*, 55 hal. 885-892
24. Dalimunthe, 2004, *Kimia dari Inhibitor Korosi*, Universitas Sumatera Utara.
25. Mustopo, D.Y., 2011, Pengaruh Waktu Terhadap Ketebalan dan Adhesivitas Lapisan pada Proses Elektroplating Khrom Dekoratif Tanpa Lapisan Dasar, dengan Lapisan Dasar Tembaga dan Tembaga-Nikel, *Skripsi*, Teknik Mesin Fakultas Teknik, Universitas Sebelas Maret, Surakarta.

26. Dahlan, D., 2009, Electrodeposition of Cu<sub>2</sub>O Particles by Using Electrolyte Solution Containing Glucopone as Surfactant, *Jurnal Ilmiah Fisika (JIF)*, Vol. 1, No. 2, Jur. Fisika Unand, hal. 18-20.
27. Kvedaras, V., Vilys, J. And Ciuplys, V., 2006, Fatigue Streight Chromium-Plated Steel, Vol 12 No.. 1 hal. 1320-1329
28. Lebrini M. Robert, F. Ross C, 2011, Alkoloid Extract from palicourea guianesis plant as corrosion of C38 steel in 1 M Hydrochloric Acid Medium, *International Journal of Electrochemical Science* 6, hal. 5357-5371.
29. Vastshala, MK. Pawethra, K.O Nayana and TV. Vernethesa, 2010, Synergetic effect of Halide ions on improving corrosion Inhibitor behavior of benzi so thio zole 3-piperizim hydrochloride on mild steel in 0.5M H<sub>2</sub>SO<sub>4</sub> medium, *Corrosion Sciens*, 32(1), hal. 3811-3819
30. Mohanty.U.S and K.L Lin, 2006, Potentiodynamic Polarization Measurement of Sn-8.5 Zn-XA1-0.5Ga Alloy in 3.5% NaCl Solution, *Journal of electrochemical Science*, 153 (8), hal. b-319-b324.
31. Ostovari A, Hoseinieh S.M, Peikari, M, Shadizadeh, S.R, and Hashemi.S.J. 2009. Corrosion Inhibitor of mild steel in 1 M HCL solution by Henna Extract : A Comparative Study of Inhibition by Henna and Its Contituents (Lawson, Gallic acid, Glucose and Tanic acid). *Corrosion Sciens*, 51, hal. 1935-1949.
32. Amin. I, Morazidah, and Yenny, H.K.I, 2009, Amntioxidant activity and Pheonolic Content of Raw and Blanched *Annona Muricataecies*, *Departemen Nutrisi dan Ilmu* 978-993.
33. Satahapthy A.K, G. Gunasekaran, S.C. Sahoo, Kumar Amit, and P.W Rodriguens, 2009, Corrosion Inhibition by Justica Gendarussa Plant Extract in Hydrochloric acid solution, *Corrosion Science*, 51 (21), hal. 2848-2856



