

DAFTAR PUSTAKA

- [1] Afriando, "Pengaruh Waktu dan Temperatur pada Proses (Electroplating) Tembaga di Permukaan Baja terhadap Kekerasan dan Ketebalan," Andalas University, 2018.
- [2] Misumi Corporation, "Surface Finishing Tutorial," 2009. [Online]. Available: <http://www.misumi-techcentral.com/tt/en/surface/2009/07/0001-hydrogen-embrittlement.html>. [Accessed: 03-Dec-2018].
- [3] Sutomo, Senen, dan Rahmat, "Pengaruh Arus dan Waktu pada Pelapisan Nikel dengan Elektroplating untuk Bentuk Plat," *Metana*, vol. 6, no. 02, pp. 12–20, 2010.
- [4] P. Gautama, "Mengenal Cara Pelapisan Logam (Bagian 1)," 2009. [Online]. Available: <http://www.infometrik.com/2009/08/pelapisan-logam-bagian-1/>. [Accessed: 20-Mar-2018].
- [5] PT Graha Jaya Pratama Kinerja, "Pengertian Electroplating," 2012. [Online]. Available: <http://blog.grahachemical.co.id/pengertian-electroplating/>. [Accessed: 15-Jan-2018].
- [6] I. K. Suarsana, "Pengaruh Waktu Pelapisan Nikel pada Tembaga dalam Pelapisan Khrom Dekoratif terhadap Tingkat Kecerahan dan Ketebalan Lapisan," *Energi dan Manufaktur*, vol. 2, no. 1, pp. 48–60, 2008.
- [7] D. Topayung, "Pengaruh Arus Listrik dan Waktu Proses terhadap Ketebalan dan Massa Lapisan yang Terbentuk pada Proses Elektroplating Pelat Baja," *Ilm. Sains*, vol. 11, no. 1, pp. 97–101, 2011.
- [8] C. Manurung, "Pengaruh Kuat Arus terhadap Ketebalan Lapisan dan Laju Korosi (Mpy) Hasil Elektroplating Baja Karbon Rendah dengan Pelapis Nikel," 2013.
- [9] Basmal, "Pengaruh Rapat Arus dan Waktu Pelapisan pada Proses Electroplating terhadap Ketebalan Lapisan Krom," *Politeknosains*, vol. X, no. 2, pp. 1–10, 2011.
- [10] Z. Sakti, "Pengertian Logam dan Jenis-Jenisnya Lengkap," 2015. [Online]. Available: <https://www.awalilmu.com/2015/10/pengertian-logam-dan-jenis-jenisnya.html>. [Accessed: 10-Feb-2018].
- [11] Camizu, "Cct Diagram For Plain Carbon Steel." [Online]. Available: <https://camizu.org/cct-diagram-for-plain-carbon-steel/>. [Accessed: 03-Dec-2018].
- [12] Brainly, "Komposisi Kimia Baja ST 37," 2015. [Online]. Available: <https://brainly.co.id/tugas/2771255>. [Accessed: 28-Mar-2018].

- [13] Shoeriph, "Sifat-Sifat Mekanik Logam," 2016. [Online]. Available: <https://shoeriph.wordpress.com/2016/04/23/sifat-sifat-mekanik-logam/>. [Accessed: 07-Apr-2018].
- [14] S. Nugroho, E. dan Nugroho, "Pengaruh Waktu dan Jarak Titik pada Pengelasan Titik terhadap Kekuatan Geser Hasil Sambungan Las," Diponegoro University, 2012.
- [15] Home Security, "Brittle Vs Ductile Fracture Examples." [Online]. Available: <https://homesecurity.press/quotes/brittle-vs-ductile-fracture-examples.html>. [Accessed: 03-Dec-2018].
- [16] Home Security, "Properties Of Austenitic Stainless Steel." [Online]. Available: <https://homesecurity.press/quotes/properties-of-austenitic-stainless-steel.html>. [Accessed: 03-Dec-2018].
- [17] Doob Club, "Creep Strain Diagram." [Online]. Available: https://doobclub.com/engine_creep_strain_diagram.php. [Accessed: 03-Dec-2018].
- [18] Catur, A. D. dan Lagiyono, "Laju Korosi Baja yang Dilapisi Tembaga dengan Proses Elektroplating pada Lingkungan Cair," *Korosi*, vol. 16, no. 1, pp. 19–27, 2007.
- [19] S. Kumar, S. Pande, and P. Verma, "Factor Effecting Electro-Deposition Process," *Int. J. Curr. Eng. Technol.*, vol. 5, no. 2, pp. 700–703, 2015.
- [20] Y. Iriani, Setyowati dan A. H., Ramelan, "Pengaruh Rapat Arus terhadap Ketebalan dan Struktur Kristal Lapisan Nikel pada Tembaga," vol. 2, no. 1, pp. 1–6, 2012.
- [21] A. J. Hartono, *Mengenal Pelapisan Logam*. Yogyakarta: Andi Offset, 1992.
- [22] vwr, "Bottles, wide neck, with baffles and GLS 80® screw cap, DURAN®." [Online]. Available: <https://be.vwr.com/store/product/fr/20294512/bottles-wide-neck-with-baffles-and-gls-80-screw-cap-duran>. [Accessed: 05-Dec-2018].

