

## DAFTAR PUSTAKA

- Aggarwal, M.L., Khan, R.A., and Agrawal, V.P., 2005, *Influence of Shot Peening Intensity on Fatigue Design Reliability of 65Si7 Spring Steel*, Indian Journal of Engineering & Materials Science, Vol. 12, pp. 515-520.
- American Society for Metals Handbook Committee, 1990, *Properties and Selection Nonferrous Alloys and Special -Purpose Material*, Volume 02, ASM International, The Materials Information Company.
- Ardianto, Haris, 2015, *Pengaruh Shot Peening dan Chromic Acid Anodizing pada Material Pesawat Terbang Al 7050-T7651 Terhadap Laju Perambatan Retak Fatik*, Tesis, Universitas Gadjah Mada, Yogyakarta.
- Atmaja, G.R., 2011, *Analisis Sifat Mekanik Penambahan Unsur Cu Pada Coran Aluminium*, Skripsi, Universitas Hasanuddin, Makasar.
- Bhuvaraghan, B., Srinivasan, S.M., Maffeo, Bob, 2010, *Optimization of The Fatigue Strength of Materials Due to Shot Peening : A Survey*, International Journal of Structural Changes in Solid, Volume 2, Number 2, pp. 33-63.
- Callister, Jr., W.D., and Rethwisch, D.G., 2007, *Fundamental of Materials Science and Engineering – An Integrated Approach*, 3rd ed., John Wiley & Sons, Inc.
- Cho, K.T., Song, K., Oh, S.H., Lee, Y.K., Lim, K.M., Lee, W.B., 2012, *Surface Hardening of Aluminum Alloy 7050 Shot Peening Treatment with Zn Based Ball*, Materials Science and Engineering, Vol. 543, pp. 44-49.
- Critchlow, G.W., Yendall, K.A., Bahrani, D., Quinn, A., and Andrews, F., 2006, *Strategies for The Replacement of Chromic Acid Anodizing for The Structural Bonding of Aluminium Alloys*, International Journal of Adhesion and Adhesives, 26(6), pp. 419-453.
- D.E. Packham in Proc. First Int. Congress on Adhesion Science and Technology, Eds. Van Ooij, W.J. and Anderson, H.R., Amsterdam Holland, 81.
- Gangaraj, S.M.H., and Farrahi, G.H., 2011, *Side Effects of Shot Peening on Fatigue Crack Initiation Life*, Department of Mechanical Engineering, Sharif University of Technology, Tehran, Iran, pp. 275-280.

- Hamzah, Wahyudi, S., Purnami, 2013, *Pengaruh Kuat Arus dan Tegangan Listrik Hard Anodizing Terhadap Ketebalan Lapisan dan Kekerasan Permukaan Aluminium 6061 dengan Katoda Titanium*, Jurusan Teknik Mesin, Fakultas Teknik, Universitas Brawijaya, Malang.
- Herzog, R., Wohlfahrt, H., Scholtes, B., and Zinn, W., 1996, *The Significance of Almen Intensity for The Generation of Shot Peening Residual Stresses*, in ICSP-6 (San Francisco, USA), pp. 270-281.
- Hornbogen, E., Thuman, M., and Verpoort, C., 1981, *Influence of Shot Peening on the Behavior High Cycle Fatigue Properties of a Precipitation Hardenable Austenitic Steel*, pp. 381-387.
- Jack Champaign Electronics Inc., 2001, *Shot Peening Overview*, 1428 W.<sup>TH</sup> Street Mishawaka, In 46544.
- Koswara, Engkos, 1999, *Pengujian Bahan Logam*, Bandung : Humaniora Utama Press.
- Kusuma, A.A. Ketut Wisnu Arisudana, Karyasa, I Wayan, Suardana, I Nyoman, 2014, *Anodizing Logam Aluminium dengan Variasi Beda Potensial*, e-Journal Kimia Visvitalis Universitas Pendidikan Ganesha Jurusan Pendidikan Kimia (Volume 2 Tahun 2014).
- Metal Improvement Company, 2001, *Shot Peening Applications Eighth Edition*.
- Nugroho, Y.B.E., dan Yurianto, 2011, *Pengaruh Proses Dry Shot Peening Terhadap Sifat Mekanik dan Struktur Mikro Aluminium 7075 T6*, Jurnal Teknik Mesin, Universitas Diponegoro, Semarang.
- Presto, C., Ana Fainstein, L., 2003, *Anodizing*, The University of Manitoba, England.
- PT Trakindo Utama, 2000, *Applied Failure Analysis*, Training Center Cileungsi, Bogor.
- Respati, S.M.B., 2010, *Bahan Biomaterial Stainless Steel dan Keramik*, *Momentum*, Vol. 6, No. 1, Hal. : 5-8.
- Rider, A.N., and Arnott, D.R., J.Adhesion, 2001, 75, 203.
- Sidharta, Bambang Wahyu, Soekrisno, R., Iswanto, Priyo Tri, 2012, *Pengaruh Konsentrasi Elektrolit dan Waktu Anodasi Terhadap Ketahanan Aus dan*

*Kekerasan pada Oksida Aluminium paduan ADC12*, Jurnal, Pasca Sarjana Teknik Mesin, Jurusan Teknik Mesin dan Industri, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

Silalahi SD, Jackson, 2014, *Pembuatan Implan Femoral Head of Knee Joint Prosthetic Dengan Menggunakan Metode Bending dan Analisis Nilai Kekerasan Mikro*, Skripsi, Universitas Gadjah Mada, Yogyakarta.

Sunardi, 2014, *Pengaruh Variasi Shot Peening dan Electroplating Ni-Cr Terhadap Kekasaran Permukaan, Kekerasan dan Laju Korosi dalam Media SBF pada Stainless Steel 304*, Tesis, Universitas Gadjah Mada, Yogyakarta.

Surdia, T., dan Saito, S., 1999, *Pengetahuan Bahan Teknik*, Cetakan keempat, Pradnya Paramita.

Umbu, Erich, K.M., 2011, *Pengaruh Putaran Centrifugal Casting dan Heat Treatment T6 Velg dari Bahan Aluminium Scrap Terhadap Karakteristik Perambatan Retak Fatik*, Tesis, Universitas Gadjah Mada, Yogyakarta.

Wibawa, T.E., dan Soegiharjo, H., 2010, *Studi Sifat-Sifat Mekanikal Profil Baja yang Terbungkus Gypsum Board Setelah Mengalami Kebakaran*, Jurnal Teknik Sipil bidang Keahlian Struktur, FTSP, Institut Teknologi Sepuluh November, Surabaya.

Zainuri, A., Setyawan, P., Atman, P., 2011, *Analisa Kekerasan dan Struktur Mikro pada Baja AISI 1018 Akibat Proses Pack Carburizing dengan Variasi Konsentrasi Serbuk Cangkang Keong Emas*, Jurusan Teknik Mesin Fakultas Teknik Universitas Mataram, Mataram.