

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.
- Ardianto, H., 2015, Pengaruh Shot Peening dan Chromic Acid Anodizing pada material pesawat terbang AL 7050-7651 Terhadap laju Perambatan Retak Fatik, Thesis, Universitas Gadjah Mada, Yogyakarta.
- Catherine, dkk 1994 ASM Metal Handbook Volume 5, Surface Engineering
- ASM Metal Handbook Committee, 1990, *ASM Handbook International Volume 2, Properties and Selection Nonferrous and Special-Purpose Material*, Metal Park Ohio : ASM International.
- ASM Metal Handbook Committee, 1990, *ASM Metal Handbook Vol.02, Properties and Selection Nonferrous Alloys and Special-Purpose Material*.
- ASM Metal Handbook Committee, 1994, *ASM Metal Handbook Vol.05, Surface Engineering*.
- Richard D. Zipp, J.I. Case Company E. Philip Dahlberg, Metallurgical Consultants, Inc. ASM Metal Handbook, 1987, Volume 12, *Fractography*.
- ASM Metal Handbook Committee, 1996, Vol. 19, *Fatigue and Fracture*.
- ASTM E 647, 2005, *Standard Test Method for Measurement of Fatigue Crack Growth Rates*.
- ASTM, 2003, *Metal Test Methods and Analytical Procedures, Annual Book of ASTM Standard*. Sec. 3, Vol. 03.01, E647.
- Atmaja, G.R., 2011, Analisis Sifat Mekanik Penambahan Unsur Cu pada Coran Aluminium, Skripsi, Universitas Hasanuddin, Makassar.
- Broek, D., 1983, *Elementary Engineering Fracture Mechanics*, Martinus Nijhoff Publisher, The Hague, Netherlands
- Callister, Jr., W.D., and Rethwisch, D.G., 2007, *Fundamental of Materials Science and Engineering – An Integrated Approach*, 3rd ed., John Wiley & Sons, Inc.

Cerny, I., 2011, *Growth and Retardation of Physically Short Fatigue Cracks in An Aircraft Al-alloy after Shot Peening*, *Procedia Engineering* 10, 3411-3416.

Champaign, Jack, 2001, *Shot Peening Overview*, Electronic Inc.

Champaign, Jack, 2001, *The Little Book on Shot Peening*, 2nd Edition, Electronic Inc

Chandra, H., 2009, *Linear Elastic Fracture Mechanichs*, KBK Teknik Material, Universitas Sriwijaya, Palembang.

Davis, J.R., 1993, ASM International, ASM Specialty Handbook, *Aluminium and Aluminium Alloys*, Ohio: American Society for Metals.

Fouad, Y., Metwally, M.E., 2013, *Shot-Peening Effect on High Cycling Fatigue of Al-Cu Alloy*, *Metallurgical and Materials Transactions A* 44A,

https://www.researchgate.net/publication/257708008_ShotPeening_Effect_on_High_Cycling_Fatigueof_Al-Cu_Alloy.

Gdoutos, E.E., 2005, *Fracture Mechanics –An Introduction*, Second Edition, Democritus University of Thrace, Xanthi, Greece, Springer, Netherlands.

Giummara, C., Zonker, H.R., 2005, *Improving the Fatigue Response of Aerospace Structural Joints*, ICAF 2005 Preceedings, Hamburg Germany.

<http://pengujian.kekerasan.blogspot.com/2014/03/uji-kekerasan-material.html>

Kaufman, Gilbert, J., Rooy, Elwin, L., 2005, *Aluminum casting alloy : Properties, Process and Applications*. American Foundry's Society.

Metal Improvement Handbook Volume5, Surface Engineering, 1994

Perez, N., 2004, *Electrochemistry and Corrosion Science*, Kluwer Academic Publisher.

PT Trakindo Utama, 2000, *Applied Failure Analysis*, Training Center Cileungsi, Bogor.

Saito, S., dan Surdia, T., 2005, *Pengetahuan Bahan Teknik*, Cetakan keenam, Pradnya Paramita

Santhiarsa, N., 2009, *Pengaruh Kuat Arus Listrik dan Waktu Proses Hard Anodizing pada Aluminium terhadap Kekerasan dan Ketebalan Lapisan*,

Jurnal Ilmiah Teknik Mesin CakraM, Vol.3, No.2. Oktober 2009 (164-169).

Sidharta, Bambang Wahyu., Soekrisno, R., Iswanto., Priyo Tri., 2012, *Pengaruh Konsentrasi Elektrolit dan Waktu Anodasi Terhadap Ketahanan Aus dan Kekerasan pada Oksida Paduan Aluminium ADC12*, Jurnal, Pasca Sarjana Teknik Mesin, Jurusan Teknik Mesin dan Industri, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta

Silalahi, S.D., Suyitno, 2014, *Pembuatan Implan Femoral Head of Knee Joint Prosthetic dengan Menggunakan Metode Bending dan Analisis Nilai Kekerasan Mikro*. Skripsi, Teknik Mesin, Jurusan Teknik Mesin dan Industri, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta

Sharp, M.L., Nordmark, G.E., Menzemer, C.C., 1996, *Fatigue design of aluminium components and structures*. New York: McGraw-Hill; 1996

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.

Toten, George E., MacKenzie, D. Scott., 2003, *Handbook of Aluminum*, Volume 1 : Physical Metallurgy and Process. Marcel Dekker Inc. New York: Basel.

Trsko L., Mario G., Bokuvka O., Novy F., 2014, *Fatigue Life of AW 7075 Aluminium Alloy after Severe Shot Peening Treatment with Different Intensities*, Procedia Engineering 74, Elsevier Ltd.

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.

Yohanes G. A. H., Sylvester And Yurianto, (2011) *Analisa Sifat Mekanis Dan Struktur Mikro Aluminium 2024 Hasil Proses Dry Shot Peening*. Mechanical Engineering Journal Universitas Diponegoro.

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

Zupanc, Uros dan Grum, Janez., 2010, *Surface Integrity of shot Peened Aluminium Alloy 7075-T651*, Journal of Mechanical Engineering. Vol. 57 (2011), pp.379-384