

REFERENSI

- Amorim, F.L., dan Weingaeryner, W.L., 2004, "Die Sinking Electrical Discharge Machining of a High-strength Copper-Based Alloy for Injection Molds", *Mechanical Science Engineering*, vol.26, pp.137-144.
- ASM International, 1998, "ASM Powder Metal Technologies vol. 7"
- ASM International, 2002, "ASM Introducing to Machining Process vol. 16"
- Aalco Metal Limited, Copper Product Brochure
- Boursoum, M.W, 1987, "Fundamental of Ceramic", Mc. Graw Hill Companies, New York, USA
- Bagiasna, K., 1979, "Proses-proses Pemesinan Nonkonvensional", Departemen Mesin, Institut Teknologi Bandung. pp. 78-95
- Callister, W., 2001, "Fundamental of Material Science and Engineering", John Willey & Son Inc.
- Chen, W., Wu, Y., dan Shen, L., 2004, "Effect of Copper and Bronze Addition on Corrosion Resistance of Alloyed 316L Stainless Steel on Plain Carbon Steel by Powder Metallurgy", *Journal Material Science Technology*, vol. 20, pp.217-220.
- Colton, J.S., 2005, "Metal Powder Processing", Georgia Institute of Technology
- Eksi, A., dan Kulekci, M, K., 2004, "Hardness and Densification Behaviour of Copper dan Bronze Powders Compacted With Uniaxial Die and Cold Isostatic Pressing Processes", *Metabk*, vol43, pp.129-134.
- German, R.M, 1994, "Powder Metallurgy Science, 2nd edition", Metal Powder Industries Federation, Princenton, New Jersey.
- Gonnet, P., 2004, "Thermal Conductivity and Coefficients of Thermal Expansion of SWNTS/Epoxy Nanocomposites", A thesis submitted to the Department of Industrial Engineering in partial fulfillment of requirements for the degree of Master of Science, The Florida State University College of Engineering.
- Heikkinen, S., 2003, "Copper Alloy Properties", *Kovave Materialy*, 38

- Hussain, Z., dan Han, K., 2005, "Studies on Alumina Dispersion-Strengthened Copper Composite Trough Ball Milling and Mechanical Alloying Method", Jurnal Teknologi, vol. 43, pp. 1-10.
- Kainer, K.U., 2006, "Metal Matrix Composites, Custom Made Material for Automotive and Aerospace Engineering", Willey-VCH Verlag GmbH & Co. KGAA, WeinHeim.
- Kovacik, J., Emmer, S., Bielek, J., dan Kalesi, L., 2004, "Thermal Properties of of Cu-graphite Composites", Kovave Materialy, 42
- Kovacik, J., Emmer, S., Bielek, J., dan Kalesi, L., 2008, "Effect of Composition and Friction Coefficient of Cu-graphite Composites", Wear, Science Direct, Elsevier.
- Kundig, Konrad JA, 2002, "Handbook of Material Selection, editor Meyer Kutz", John Wiley and Sons, New York.
- Mataram, A., 2007, "Studi Sifat Fisis dan Mekanis komposit Cu/C", Tesis S2, Teknik Mesin, Universitas Gadjah Mada, Yogyakarta.
- Montes, J. M., Cuevas, F. G., dan Cintas, J., 2008, "Porosity Effect on The Electrical Conductivity of Sintered Powder Compact", Material Science and Processing , vol. 92, pp. 375 – 380.
- Nawang Sari, P., 2008, "Pengaruh Penambahan Partikel Karbon Terhadap Densitas, Kekerasan, Konduktivitas, Electrode Wear Rate dan Material Removal Rate Pada Matriks Tembaga Sebagai Elektroda EDM", Tesis S2, Teknik Mesin, Universitas Gadjah Mada, Yogyakarta
- Rival, 2005, "Electrical Discharge Machining of Titanium Alloy Using Copper Tungsten Electrode With SiC Powder Suspension Dielectric Fluid", Tesis S2, Fakultas Kejuruteraan Mekanikal, Universiti Teknologi Malaysia.
- Shriver, D. F., Atkins, P. W., and Langford, C. H., 1990, "Inorganic Chemistry", Oxford University Press, Oxford, pp. 342.
- Tsai, H.C., Yan, B.H., dan Huang, F.Y., 2003, "EDM Performance of Cu/Cr-Based Composite Electrode", International Journal of Machine Tool & Manufacture, vol 43, pp. 245 – 252.