

DAFTAR PUSTAKA

- ASM Handbook, 1992, Casting, Volume 15, ASM International.
- ASM Handbook, 1992, Metallography and Microstructures, Volume 9, ASM International.
- ASM Handbook, 1992, Properties and Selection: Nonferrous Alloys and Special Purpose Materials, Volume 2, ASM International.
- Askeland, D. R., 2006, The Science and Engineering of Materials, International Student Edition., Canada.
- Baek Jong-Kyu and Kwon Hae-Wook, 2008, "Effect of Squeeze Cast Process Parameters on Fluidity of Hypereutectic Al-Si alloy", J. Mater. Sci. Technol, vol. 24, pp. 7-11.
- Britnell, D.J., and Neailey, K., "Macrosegregation in Thin Walled Castings Produced Via the Direct Squeeze Casting Process", Journal of Materials Processing Technology , vol.138, pp. 306-310.
- Brown, J. R., 1999, Foseco Non-ferrous Foundryman's Handbook, Butterworth-Heinemann.
- Callister, W.D., Jr., 2001, Fundamental of Materials Science and Engineering, Departement of Metallurgical Engineering, John Wiley & Sons, Inc, New York.
- Campbell, J., 2003, Casting 2nd Edition, Butterworth-Heinemann.
- Campbell, J., dan Harding, R. A., 1994.,Talat 3205 Fluidity of Molten Metals, European Aluminium Association
- Chang K.H., Jang G.C., Lee C.H., and Lee S.H., 2008, "Temperature and Thermal Stress Distribution for Metal Mold in Squeeze Casting Process", Institute of Technology and Science, vol.24, no. 3, pp. 347-350.
- Davidson, C. J., Griffiths, J.R., and Zanad, A., 2004, "Fatigue Properties of Squeeze, Semisolid and Gravity Diecast Al-Si-Mg Alloy", pp. 1-6.
- DeGarmo, E.P., Black J.T., Kohser, R.A., 1999, Materials and Processes in Manufacturing, New York.
- El-khair, M.T., Abou, 2005, "Microstructure Characterization and Tensile Properties of Squeeze-cast AlSiMg Alloys", Materials Letters, vol. 59, pp. 894-900.
- Eskin, D.G., Suyitno dan Katgerman, L., 2004,"Mechanical Properties in the Semi-solid and Hot Tearing of Aluminium Alloys", Progress in Material Science, vol.49, pp. 629-711.
- Ghomashchi, M.R., and Vikhrov, A., 2000, "Squeeze Casting: an Overview", Journal of Materials Processing Technology, vol. 101, pp. 1-9.
- Groover, M.P., 2002, Fundamentals of Modern Manufacturing, New York.
- Maleki, A., Shafyei, A. dan Niroumand, B., 2008, "Effects of squeeze casting parameters on the microstructure of LM13 alloy", Journal of Material Processing Technology, Article in Press.
- Ming Zhang, Wei-wen Zhang, Hai-dong Zhao, Da-tong Zhang and Yuan-yuan Li, 2007,"Effect of Pressure on Microstructures and Mechanical Properties of

- Al-Cu-based Alloy Prepared by Squeeze Casting”, *Jurnal of Transactions Nonferrous Metal Society of China*, vol.17, pp. 496-501.
- Murray, G.T., 1997, *Handbook of Materials Selection for Engineering Application*, California.
- Purwanto Helmy, 2007, “Pengaruh Temperatur Tuang, Temperatur Cetakan, Tekanan dan Ketebalan Coran pada Pengecoran Squeeze Terhadap Sifat Fisis dan Mekanis Paduan Al-6,4%Si-1,93%Fe”, Thesis S-2 Teknik Mesin Universitas Gadjah Mada.
- Raji A., and Khan R. H., 2006, “Effects of Pouring Temperature and Squeeze Pressure on Al-8%Si Alloy Squeeze Cast Parts”, *AU J.T.*, pp. 229-237.
- Smillie Matthew, 2006, “Casting and Analysis of Squeeze Cast Aluminium Silicon Eutectic Alloy”, PhD thesis, University of Canterbury.
- Smith, 1990, *Principles of Materials Science and Engineering*, Second Edition, University of Central Florida.
- Sudarsono, 2008, “Pengaruh Temperatur Tuang, Temperatur Cetakan dan Tekanan pada pengecoran squeeze terhadap sifat mekanis dan struktur mikro paduan Magnesium (Mg-44%Al), Thesis S-2 Teknik Mesin Universitas Gadjah Mada.
- Surdia, T. dan Saito, S., 1992, “Pengetahuan Bahan Teknik”, P.T. Pradnya Paramita, Jakarta.
- Suyitno, Eskin, D.G., dan Katgerman, L., 2006, “Structure Observation Related to Hot Tearing Of Al-Cu Billets Produced by Direct-Chill Casting”, *Materials Science and Engineering A*, vl.420. pp.1-8.
- Suyitno dan Iswanto, P.T., 2009, “Casting Soundness and Microstructure of Thin Wall Squeeze Cast of Al-Si Alloy”, *Hi-Link Project Report*, pp.1-8.
- Totten, G.E., and MacKenzie, D.S., 2003, *Handbook of Aluminum*, New York.
- Vijian, P., and Arunachalam, V.P., 2005, “Experimental Study of Squeeze Casting of Gunmetal”, *Jurnal of Materials Processing Technology*, vol. 170, pp. 32-36.
- Wahyudiono Arif, 2007, “Pengaruh Tekanan dan Temperatur Terhadap Laju Perambatan Retak Fatik Al-6,4%SI-1,93%Fe dengan Pengecoran Squeeze”, Thesis S-2 Teknik Mesin Universitas Gadjah Mada.
- Yang, L.J., 2003, “The Effect of Casting Temperature on the Properties of Squeeze Cast Aluminium and Zinc Alloys”, *Journal of Materials Processing Technology*, vol. 140, pp. 39-396.
- Yue, T.M., and Chadwick, G.A., 1996, “Squeeze Casting of Light Alloy and Their Composites”, *Jurnal of Materials Processing Technology*, vol.58, pp. 179-185.
- Zolotorevsky, V.S., Belov, N.A., and Glazoff, M.V., 2007, *Casting Aluminum Alloy*, Moscow.
- Zhou, M., Hu, Li, and Jason, 2005 “Microstructure and Tensile Properties of Squeeze Cast Magnesium Alloy AM50”, *Journal of Materials Engineering and Performance*, Vol. 14(4), pp. 359-354.