

DAFTAR ACUAN

- [1] ASM International. 1998. *ASM Handbook Volume 15 : Casting*. ASM : Ohio
- [2] Ir. Bustanul Arifin M.Phil.Eng dan Dr.-Ing.Bambang Suharno, Diktat kuliah Pengecoran Logam : PADUAN ALUMINIUM SILIKON.ppt
- [3] Dr Ray Cook, *Grain Refinement of Aluminium - Silicon Alloys Foundry* (South Yorkshire: London & Scandinavian Metallurgical Co.Limited, 1998)
- [4] J. R. Davis, 2001. *Alloying: Understanding The Basics*. Ohio: ASM int'l
- [5] C. Limmaneevichitr, W. Eidhed, "Fading Mechanism of Grain Refinement of Aluminum – Silicon Alloy with Al-Ti-B Grain Refiner." Elsevier:A349(2003) 197-206
- [6] http://en.wikipedia.org/wiki/Cylinder_head (diakses pada 29 mei 2008, jam 10:06:15 AM)
- [7] Yogi Suprayogi." Studi Pengaruh Ketebalan Terhadap Karakteristik *Silicone Coating* Pada Temperatur 240 °C Dengan Metode *Clod Spray* Dalam Pengecoran Piston Aluminium." Skripsi, Program Sarjana Fakultas Teknik UI, Depok, 2007
- [8] T.R. Ramachandran, P.K. Sharma & K. Balasubramanian." *Grain Refinement of Light Alloys*. " Proceedings of 68th WFC - World Foundry Congress. 2008, pp. 189-193.
- [9] John L. Jorstad & Wayne M. Rasmussen, *Aluminum Casting Technology 2nd Edition* (Illionis : American Foundrymen's Society, Inc., 2001)
- [10] ASM International. 1998. *ASM Handbook Volume 2 : Properties and Selection: Nonferrous Alloys and Special-Purpose Materials*. ASM : Ohio
- [11] Lennart Backerud *et al.*, *Solidification Characteristics of Aluminum Alloys : Volume 2 Foundry Alloys*. (Stockholm : Skan Aluminum, 1990)
- [12] J Gilbert Kaufman & Elwin L. Rooy, *Aluminum Alloy Castings Properties, Processes and Applications*. (Ohio: Materials Park, 2005)
- [13] JIS 2005. Japan International Standard
- [14] Paul L Schaffer & Arne K. Dahle, "Settling behaviour of different grain refiners in aluminium." Elsevier : A 413–414 (2005) 373–378.

- [15] ASM International. 1998. *ASM Handbook Volume 9 : Metallography and Microstructures*. ASM : Ohio
- [16] Lim Ying Pio, Shamsuddin Sulaiman & Abdel Majid Hamouda, “*Grain refinement of LM6 Al–Si alloy sand castings to enhance mechanical properties.*” Elsevier: 162–163 (2005) 435–441
- [17] C. Limmaneevichitr & W. Eihed, “*Novel Technique for Grain Refinement in Aluminum Casting by Al-Ti-B Powder Injection.*” Elsevier: A355 (2003) 174-179
- [18] Shahrooz Nafisi & Reza Ghomashchi, “*Grain Refining of Conventional and Semi-solid A356 Al–Si alloy.*” Elsevier: 174 (2006) 371–383
- [19] John E Gruzleski & Bernard M. Closset, *The Treatment of Liquid Aluminum – Silicon Alloys*. (Illionis: American Foundrymen’s Society Inc., 1990)
- [20] Donald R. Askeland & Pradeep P. Phulé, “*The Science and Engineering of Materials*, 4th ed “(Chapter 8 – Principles of Solidification).
- [21] LaVelle, D.L., TAFS, 94, pp. 511-518, 1986.; *As quoted by: Reference 2*
- [22] John Campbell & Richard A. Harding, “*The Freezing of Castings.*” TALAT Lecture 3204: Birmingham, 1994
- [23] S.A. Kori *et al.*, “*Poisoning and Fading Mechanism of Grain Refinement in Al-7Si Alloy.*” MATERIALS FORUM VOLUME 29 Published, 2005. Institute of Materials Engineering Australasia Ltd.
- [24] <http://www.azom.com/details.asp?ArticleID=1392>
(diakses pada 17 Maret 2008 pukul 08:46 WIB)
- [25] http://www.aimnet.it/allpdf/pdf_pubbli/6_05/Bonollo.pdf
(diakses pada 17 Maret 2008 pukul 08:44 WIB)
- [26] http://www.gordonengland.co.uk/hardness/hardness_conversion_1c.htm
(diakses pada 2 Juli 2008 pukul 11:06:05 WIB)

DAFTAR PUSTAKA

ASM International. 1998. *ASM Handbook Volume 2 : Properties and Selection: Nonferrous Alloys and Special-Purpose Materials*. ASM : Ohio

ASM International. 1998. *ASM Handbook Volume 9 : Metallography and Microstructures*. ASM : Ohio

ASM International. 1998. *ASM Handbook Volume 15 : Casting*. ASM : Ohio

Ir. Bustanul Arifin M.Phil.Eng dan Dr.-Ing.Bambang Suharno, Diktat kuliah Pengecoran Logam : PADUAN ALUMINIUM SILIKON.ppt

C. Limmaneevichitr, W. Eidhed, "*Fading Mechanism of Grain Refinement of Aluminum – Silicon Alloy with Al-Ti-B Grain Refiner.*" Elsevier, 2003

JIS 2005. Japan International Standard

John E Gruzleski & Bernard M. Closset, *The Treatment of Liquid Aluminum – Silicon Alloys*. (Illionis: American Foundrymen's Society Inc., 1990)

John L. Jorstad & Wayne M. Rasmussen, *Aluminum Casting Technology 2nd Edition* (Illionis : American Foundrymen's Society, Inc., 2001)

J Gilbert Kaufman & Elwin L. Rooy, *Aluminum Alloy Castings Properties, Processes and Applications*. (Ohio: Materials Park, 2005)

Dr Ray Cook, *Grain Refinement of Aluminium - Silicon Alloys Foundry* (South Yorkshire: London & Scandinavian Metallurgical Co.Limited, 1998)

Thomas M. Prapat, "Studi Pengaruh Penambahan 0,015 wt. % Sr terhadap Karakteristik Paduan Hasil *Low Pressure Die Casting*." Skripsi, Program Sarjana Fakultas Teknik UI, Depok, 2006