

DAFTAR ACUAN

- [1] Kauffmann, Gilbert J.; Elwin I. (2005). *Aluminum Alloy Casting: Properties Process and Application*. Ohio: ASM International.
- [2] Richard W. Heine, Carl L Loper. *Principles of Metal Casting*.TMH Edition.
- [3] Apelian et'al 1984; McCortney 1989.K.T Kashyap & T. Chandrashekar. *Effects & Mechanism of Grain Refinement in Aluminum alloys*. Online Journal.
- [4] Easton, M.A St. John D.H. *The Effect of Grain Refiner on the formation of casting defect in Alloy 356 Casting*.
- [5] Prof. Sakhasiri. *Chemical of The Week*. www.scifun.org
- [6] Jorstad, John.L, Rasmusien, Wayne M. (1993).*Aluminum Casting Technology 2nd Edition*. Illinois: The American Foundry Society.
- [7] Surdia, Tata, Shinroiku Saito. (2005). *Pengetahuan Bahan Teknik*. Bandung: Pradnya Paramita.
- [8] Aluminum Alloy Casting. *Properties, Processes, and Application*. ASM Handbook
- [9] JS Association. (2005).*JIS Handbook: Non Ferrous Metals and Metallurgy*. Japan: JSA.
- [10] Qiu, D, J.A Taylor, M-X Zhang, and P.M Kelly. (2006). A Mechanism For The Poisoning Effect of Silicon on The Grain Refinement of Al-Si Alloys. Australia : Elsevier – *Acta Materialia*.
- [11] Bäckerud, Lennart, Chai Guochai, Tamminen Jarmo. (1990). *Solidification Characteristic of Aluminum Alloy: Volume 2 Foundry Alloys*. Stockholm: Skan Aluminum.
- [12] Arifin, Bustanul, Bambang Suharno, Sri Harjanto. (2007).*Diktat Kuliah Pengecoran 2007/2008*. Depok: Universitas Indonesia.
- [13] Banga, T.R. (1981).*Foundry Engineering*. Delhi: Khanna Publisher.
- [14] Callister Jr, William D. (2002). *Materials Science and Engineering: An Introduction*. Utah: John Wiley and Sons,Inc.

- [15] Askeland, Donald.R, Pradeep.P.Phulè. *The Science and Engineering of Material: 4th Edition: Chapter 8 – Principles of Solidification*. Online Journal
- [16] Polmear, Ian. (2006). *Light Alloys: From Traditional Alloys to Nanocrystals*. Melbourne: Butterworth.
- [17] Apelian et'al 1984; McCortney 1989.K.T Kashyap & T. Chandrashekar. *Effects & Mechanism of Grain Refinement in Aluminum alloys*. Online Journal
- [18] Kharistal, Daniel Julian. (2008). *Skripsi: Studi Pengaruh Penambahan Penghalus Butir Titanium dengan Kadar 0.0505wt.% dan 0.072 wt.% Terhadap karakteristik paduan AC4B hasil LPDC*. Depok: Universitas Indonesia.
- [19] Cooper, Dr.Paul. *Trends in Rod Addition Point Increase Demands on AlTiB Quality*. MetalurgAluminum. 2006. www.metalurgaluminum.com
- [20] Dinnis, C.M, J.A Taylor. (2004). *Porosity Formation and Eutectic Groeth in Al-Si-Cu-Mg Alloys Containing Iron and Manganese*. Australia : *Materials Forum Volume 28*.
- [21] Taylor, J.A, G.B Schaffer, dan D.H St. John. *Metallurgical and Materials Transactions A – 112*. 1999.
- [22] Lim Ying Pio, Shamsuddin Sulaiman, Abdel Majid Hamouda. (2005). Grain Refinement of LM6 Al–Si Alloy Sand Castings to Enhance Mechanical Properties *Journal of Materials Processing Technology*.162–163 hal. 435–441..
- [23] Lozano, Juan Asensio, Beatriz Suarez-Pena. (2006). Effect of The Addition of Refiners and/or On The Microstructure of Die Cast Al-12Si Alloys. Spain : Elsevier – *Scripta Materialia*.
- [24] Campbell, Richard, Richard A.Hardling. *TALAT : The Freezing of Casting*. Birmingham : European Aluminum Association. 1994.
- [25] C. Limmaneevichtir, W. Eidhed. (2003). Fading Mechanism of Grain Refinement of Aluminum-Silicon Alloy with Al-Ti-B Grain Refiners. *Materials Science and Engineering A349*.
- [26] Zhang, M.-X, P.M Kelly, M.A Easton, dan J.A Taylor. (2004). Crystallographic Study of Grain Refinement in Aluminium Alloy Using The Edge-to-Edge Matching Model. Australia : Elsevier – *Acta Materilia*.

[27] Greer, et all. (2000). Modelling of Inoculation of Metallic Melts : Application to Grain Refinement of Aluminum by Al-Ti-B. *Elsevier Acta Materialia Journal*, 2823-2835.

