

## DAFTAR PUSTAKA

- Ashby, M.F., 2000 "Metal Foams: A Design Guide", Boston : Butterworth Heinemann.
- ASM Handbook 7<sup>th</sup>, 1998, Edition. Powder Metal Technologies and Application.
- Austin, G.T., (1996), Industri Proses Kimia, Edisi Kelima, Penerbi Erlangga, Jakarta.
- Bafti, Hasan, Habibolahzadeh, Ali., 2010, *Production of Aluminium Foam By Carbamide Space Holder Technique-Processing Parameter, Material And Design* 31, 4122-4129.
- David, Chandrawan, Ariati, M., 1999. Metalurgi Serbuk: Teori dan Aplikasi Jilid I. Depok: Metalurgi Universitas Indonesia.
- Effendi, A., 2008, *Pembuatan Aluminium Busa Melalui Proses Sinter Dan Pelarutan*, Tugas Akhir Fakultas Teknik Universitas Indonesia.
- Erk, K. A., Dunand, D. C. & Shull, K. R. 2008. Titanium With Controllable Pore Fractions by Thermoreversible Gelcasting of TiH<sub>2</sub>. *Acta Materialia*, 56, 5147-5157. *Scripta Materialia*, 49, 1197-1202.
- Hartono, A. J., 1992. *Mengenal Lapisan Logam*. Yogyakarta: Andi Offset.  
<http://id.wikipedia.org/wiki/Urea>  
<https://www.inventables.com/technologies/aluminum-foam>  
<http://www.metalfoam.net/intro.html>  
<http://pustaka-pertanian.blogspot.com/2011/09/metalurgi-serbuk.html>
- Kennedy, A., 2012 "Porous Metal and Metal Foams Made From Powders" University of Nottingham, UK.
- Pilon, D., Panneton, R., Sgard, F. & Lefebvre, L. P. 2004. Influence of Micro-structural Properties On The Acoustic Performances of Novel Metallic Foams. *Canadian Acoustics*, 32, 24-25.
- Suwanda, T., 2006. Optimalisasi Tekanan Kompaksi, Temperatur dan Waktu Sintering Terhadap Kekerasan dan Berat Jenis Aluminium Pada Proses Pencetakan Dengan Metalurgi Serbuk. *Jurnal Ilmiah Semesta Teknik*, Vol. 9, No. 2, 2006: 187 – 198.
- Srivastava V.C., Sahoo. K. L., 2007. *Processing, Stabilization and Applications of Metallic Foams : An Art of Science*, Materials Science-Poland 25: 3.733-753
- Tang, H. P., Zhu, J. L., Wang, J. Y., Ge, Y. & Li, C. Year. Sound Absorption Characters of Metal Fibrous Porous Material. *In: Lefebvre, L. P., Banhart, J. & Dunand, D. C.*, eds. Proceedings of the Fifth.
- Zhao, Y.Y., 2004. *Lost Carbonate Sintering Process For Manufacturing Metal Foam*. Department of Engineering The University of Liverpool 52, 295-