

## DAFTAR PUSTAKA

- Anonim, (2009), *Back Weld and Backing Weld*, <http://www.Selecta.kencana.com/p.brazing>,
- ASM Handbook Vol 6. Pdf, 1993, *Welding Brazing and Solering*, ASM Handbook Commite, United State.
- Callister Jr, William D, 2009, *Materials Science and Engineering An Introduction*, 8<sup>th</sup> Edition, New York: John Wiley and Sons, Inc.
- Ferraris, S. Perero, S. and Ubertalli, G. (2019). *Surface Activation and Characterization of Aluminum Alloys for Brazing Optimization*. Department of Applied Science and Technology. Politeknik Terano. Italy
- Kay, D. 2003. *Preparing Parts For Brazing* , <http://www.nw3.nai.net/dan> kay,
- Li Yang, Zhang. Y, and Dai. J , (2014). *Effect of aluminum concentration on the microstructure and mechanical properties of Sn–Cu–Al solder alloy*. *Mechanical Engineering*. Changshu Institute of Technology. China
- Muzakir, A. (2012). *Karakteriksasi Material, Prinsip dan Aplikasinya dalam Penelitian Kimia*, Cetakan Pertama. Upi Press. Bandung
- Nugroho, Rizha. A. D. 2018. *Pengaruh Material Pengisi (Filler) dan Lebar Celah Pada Sambungan Brazing Terhadap Kekuatan Tarik dan Struktur*. Teknik Mesin. Universitas Muhammadiyah Surakarta.Surakarta.
- Smallman, R.E., 1991. *Metalurgi Fisik Modern* . Pt Gramedia Pustaka Utama. Jakarta.

- Smallman, R.E. and Bishop, R.J. 1999. *Modern Physical Metallurgy and Material Engineering*. Hill International Book Company. New York.
- Wiryosumarto, H. Dan T. Okumura. 2000. *Teknologi Pengelasan Logam, cetakan kedelapan*. Pradya Pramita, Jakarta.
- Xia Chunzhi . 2008. *Microstructure and phase constitution near the interface of Cu/Al vacuum brazing using Al-Si filler metal*. Ministry of education. Shandong University. China
- Yagati, K.P., Bathe, R. and Joardar, J. (2019). *Al-Steel Joining by CMT Weld Brazing: Effect of Filler Wire Composition and Pulsing on the Interface and Mechanical Properties*. *Transactions of the Indian Institute Metals*. Springer India
- Zulfikri Endriansyah. 2017. *Analisa Kekuatan Mekanik dan Struktur Metalografi Pada Metode Brazing Antara Aluminium dan Besi Dengan Menggunakan Filler Alusol*. Teknik Mesin . Universitas Muhammadiyah Surakarta. Surakarta.