DAFTAR PUSTAKA

Adamowski, J., dan Szdoko, M. 2007. *Friction Stir Welding (FSW) of Aluminium Alloy AW6082-T6.* Volume 20. Journal of Achievements in Materials and Manufacturing Engineering. International OCSCO World Press.

American Society for Metals Handbook Committee. 1990. *Properties and Selection: Nonferrous Alloys and Special-Purpose Materials,* Volume 02. ASM International. The Materials Information Company.

American Society for Metals Handbook Committee, 2004, *Heat Treating*, Volume 04, ASM International, The Materials Information Company.

American Society for Metals Handbook Committee, 2004, *Welding, Brazing, and Soldering,* Volume 06, ASM International, The Materials Information Company.

American Society for Metals Handbook Committee, 2004, *Metallography and Microstructures,* Volume 09, ASM International, The Materials Information Company.

Anggono, A. D., Riyadi, T. W. B., dkk., 2018 *"Influence of Tool Rotation and Welding Speed on The Friction Stir Welding of AA 1100 and AA 6061-T6*", Teknik Mesin Universitas Muhammadiyah Surakarta.

Dawes, C, J. 1999. *Friction Stir Welding. TALAT Lecture 4410*. The Welding Institute. Cambridge.

Duniawan, Agus. 2016. *Pengaruh PostWeld Heat Treatment pada Pengelasan Friction Stir Welding (FSW) Aluminium 2024*. Jurusan Teknik Mesin IST AKPRIND: Yogyakarta.

Elangovan, K. dan Balasubramanian, V. 2007. *Influences of Pin Profile and Rotational Speed of The Tool on The Formation of Friction Stir Processing Zone in AA2219 Aluminium Alloy*. Journal of Materials Science and Engineering. Elsevier.

Gerlich, A., dkk. 2007. *Strain Rates and Grain Growth in Al 5754 and Al 6061 Friction Stir Spot Welds*. The Minerals, Metals & Materials Society and ASM International.

Kamenichny, 1969. *Heat Treatment - A Handbook*. MIR Publishers. Moscow.

Mandal. 2005. *Aluminum Welding*. 2nd ed. Narosa Publishing House. New Delhi.

Mishra, Rajiv S dan Mahoney, Murray W. 2007. *Friction Stir Welding and Processing.* ASM International.

Mishra, R.S. dan Ma, Z.Y. 2005. *Friction Stir Welding and Processing, Journal of Materials Science and Engineering*. Science Direct.

Moarrefzadeh, Ali. 2012. *Study of Heat Affected Zone (HAZ) in Friction Welding Process*. Iran: Journal of Mechanical Engineering.

Nandan, R, T. DebRoya, H.K.D.H. Bhadeshia. 2008. *Recent Advances In Friction Stir Welding - Process, Weldment Structure and Properties*. Science Direct.

Popov, E.P. 1983*. Mekanika Teknik (Mechanics of Materials, 2nd Edition).* Jakarta: PT. Gelora Aksara Pratama.

Prassana, P., Penchallaya, Ch., Anandamohana Rao, D., 2013, *Effect Tool Pin Profiles and Heat Treatmant Process in The Friction Stir Welding of AA 6061 Aluminium Alloy,* American Journal of Engineering Research.

Romadhona, I., 2018, *"Studi Pengelasan Friction Stir Welding pada AA 1100 dengan Fe Menggunakan Variasi Feedrate 25 mm/menit, 30 mm/menit, dan 40 mm/menit",* Tugas Akhir S-1, Universitas Muhammadiyah Surakarta.

Smith, W. F., dan Javad H. 1993. *Foundations of Materials Science and Engineering.* 5th ed in SI Units. University of Central Florida – McGraw Hill Inc.

Sudrajat, A., 2012, *"Analisis Sifat Mekanik Hasil Pengelasan Alumunium AA 1100 dengan Metode Friction Stir Welding (FSW")*, Tugas Akhir S-1, Universitas Jember.

Surdia, Tata dan Saito, Shinroku. 1999. *Pengetahuan Bahan Teknik*. Jakarta: PT. Pradya Paramita.

Subramaniam, Senthilkumar, dkk. 2013. *Acoustic Emission–Based Monitoring Approach for Friction Stir Welding of Aluminum Alloy AA6063-T6 with Different Tool Pin.* Journal of Engineering Manufacture. Institution of Mechanical Engineering. India.

Sugito, B., Anggono, A.D., Prasetyana, D., 2016, *"Pengaruh Kedalaman Pin (Depth Plunge) terhadap Kekuatan Sambungan Las pada Pengelasan Gesek AL 5083",* Teknik Mesin Universitas Muhammadiyah Surakarta.

Tim Pengajar Bahan Teknik. 2011. *Materi Pembelajaran Mata Kuliah Bahan Teknik I*. Yogyakarta: Sekolah Vokasi.

Triyoko, D., 2016, *"Analisa Sifat Mekanik dan Struktur Mikro pada Sambungan Las Beda Properties Aluminium dengan Metode Friction Stir Welding"*, Tugas Akhir S-1, Universitas Muhammadiyah Surakarta.

Wiryosumarto, H., Okumura, T., 2000, *Teknologi Pengelasan Logam*, Jakarta : PT Pradya Paramita.