

DAFTAR PUSTAKA

- Adamowski, J. dan Szkodo, M., 2007, *Friction Stir Welding (FSW) of Aluminium Alloy AW6082-T6*, Jurnal, Vol. 20 Issues 1-2, Achievements in Materials and Manufacturing Engineering – AMME.
- Alfaizal, B., Amarnath, T.S., Ninan, R.T., 2014, *An Investigation of Mechanical Properties of Aluminium 6063-T6 after Friction Welding Process*, Jurnal, Volume 17 Number 5, International Journal of Engineering Trends and Technology – IJETT..
- Ambriz, R.R. dan Mayagoitia, V., 2011, *Welding of Aluminium Alloys*, Instituto Politécnico Nacional CIITEC-IPN, Meksiko.
- Ambroziak, A., Korzeniowski, M., Kustron, P., Winnicki, M., Sokolowski, P., Harapinska, E., 2014, *Friction Welding of Aluminium and Aluminium Alloys with Steel*, Volume 2014, Article ID 981653, 15 pages, Advances in Materials Science and Engineering.
- American Society for Metals Handbook Committee, 1990, *Properties and Selection Nonferrous Alloys and Special -Purpose Material*, Volume 02, ASM International, The Materials Information Company.
- Broek, D., 1984, *Elementary Engineering Fracture Mechanics*, Marthinus Nijhoff Publishers, Netherlands.
- Callister, Jr.W.D., 2007, *Material Science and Engineering - An Introduction*, 7th ed, John Wiley & Sons, Inc.
- Collins, J.A., 1993, *Failure Of Material In Mechanical Design*, Second Edition, John Wiley & Sons, Inc, New York.
- Dowling, N.E., 1991, *Mechanical Behaviour of Material*, Prentice, New Jersey.
- Fuchs, H.O., dan Stephens, R.I., 1980, *Metal Fatigue in Engineering*, John Willey & Sons, New York.
- Gdoutos, E.E., 2005, *Fracture Mechanics: An Introduction*, 2nd Edition, Democritus University of Thrace, Netherlands.

- Hariyanto, 2009, Pengaruh Putaran Tool dan Kecepatan Tool Terhadap Perilaku Laju Perambatan Retak Fatik Sambungan Las FSW Tak Sejenis Antara Al 2024 T3 dengan Al 1100, Thesis, Universitas Gadjah Mada.
- Haryanto, P., Ismail, R., Jamari, Nugroho, S., 2011, Pengaruh Gaya Tekan, Kecepatan Putar Dan Waktu Kontak Pada Pengelasan Gesek Baja St60 Terhadap Kualitas Sambungan Las, Prosiding Seminar Nasional Sains dan Teknologi ke-2, Polines, Semarang.
- Messler, R.W., 1999, *Principles of Welding: Process, Physics, Chemistry, dan Metallurgi*, John Wiley and Sons, New York.
- Rafi, H.K., Janaki Ram, J.D., Phanikumar, G., Rao, K.P., 2009, *Microstructure and tensile properties of friction welded aluminum alloy AA7075-T6*, Materials and Design 31, 2375–2380, Indian Institute of Technology Madras, India.
- Ravikumar, E., Arunkumar, E., Samhit, S.E., 2013, *Characterization of Mechanical Properties of Aluminum (AA6061-T6) By Friction Welding*, 3rd International Conference on Mechanical, Automotive and Materials Engineering – ICMAME.
- Sahin, M., dan Misirli, C., 2013, *Mechanical and Metalurgical Properties of Friction Welded Aluminium Joints*, Trakya University, Turki.
- Sanyoto, B.L., Husodo, N., Setyawati, S.B., Mursid, M., 2012, Penerapan Teknologi Las Gesek (Friction Welding) Dalam Proses Penyambungan Dua Buah Pipa Logam Baja Karbon Rendah, Jurnal Energi dan Manufaktur Vol.5, No.1, ITS, Surabaya.
- Setyawan, P.E., Irawan, Y.S., Suprpto, W., 2014, Kekuatan Tarik dan Porositas Hasil Sambungan Las Gesek Aluminium 6061 dengan Berbagai Suhu Aging, Jurnal Rekayasa Mesin Vol.5, No.2 : 141-148, UB, Malang.
- 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.
- Smith, W.F., 1993, *Structure and Properties of Engineering Alloys*, 2nd ed, University of Central Florida – McGraw Hill Inc.

- Surdia, Tata dan Saito, Shiinroku, 2005, Pengetahuan Bahan Teknik, Cetakan 6, Pradnya Paramita, Jakarta.
- Sutrimo, 2008, Proses Pengelasan GMAW (*Consumable Welding Process*), Polban, Bandung.
- Tyagita, D.A., Irawan, Y.S., Suppto, W., 2014, Kekuatan Puntir dan Porositas Hasil Sambungan Las Gesek Al-Mg-Si dengan Variasi *Chamfer* dan Gaya Tekan Akhir, Jurnal Rekayasa Mesin Vol.5, No.1 : 69-74, UB, Malang.
- Wirjosumarto, Harsono dan Okumura, Toshie, 1996, Teknologi Pengelasan Logam, Jakarta.
- Yamamoto, Y., Ochi, H., Sawai, T., Yamaguchi, H., Ogawa, K., 2007, *Fatigue Strength of Friction-Welded 6061 Aluminum Alloy Joints*, Jurnal, Vol. 48, No. 11 (2007) pp. 2909 to 2913, The Japan Institute of Light Metals – JILM.