

DAFTAR PUSTAKA

- Alves, E. P., Neto, F. P., An, C. Y., Euclides C. S. 2012. *Experimental Determination of Temperature During Rotary Friction Welding of AA1050 Aluminum with AISI 304 Stainless Steel*. Instituto de Aeronautica e Espaco - Instituto Nacional de Pesquisas Espaciais. Sao Jose dos Campos. Brazil. Vol.4, No 1, pp. 61-67.
- American Society for Testing and Materials. 2004. *Standard Test Methods of Tension Testing Wrought and Cast Aluminum and Magnesium-Alloy Products*. ASTM Designation B557M., Manual Book of ASTM Standards, Vol.3, No.1, pp. 338-342.
- ASM Aerospace Specification Metals Inc. 2015.
- Avner, S. H. 1997. *Introduction to Physical Metallurgy, second edition*. New York : McGraw-Hill.
- Blau, P. J. 2008. *Friction Science and Technology: From Concepts to Applications, Second Edition*. Taylor & Francis.
- Can, A., Sahin, M. dan Kucuk, M. 2010. *Modelling of Friction Welding*. International Scientific Conference, 2010, pp. 135-142.
- Czichos, Horst etc. Springer Handbook of Material Measurement Methods. 2006
- Dieter, G. E. 1988. *Mechanical Metallurgy*. Singapore : McGraw-Hill.
- Eagar, T. W. 1993. The ASM Handbook, *Welding, Brazing, and Soldering*, Energy Sources Used for Fusion Welding, Massachusetts Institute of Technology. Vol. 06.
- Elmer J.W., and Kautz, D.D., 1993. The ASM Handbook, *Welding, Brazing, and Soldering*. Fundamentals of Friction Welding, Lawrence Livermore National Laboratory. Vol.6.
- Groenendijk, G. Material Testing. Binacipta. Jakarta:1984.
- Heine, R. W., Loper, C. R., Rosenthal, P. C. 1976. Principles of Metal Casting. New York : McGraw-Hill.
- Irawan, Y. S, Wirohardjo, M, dan Ma'arif, M. S 2012. *Tensile Strength of Weld Joint Produced by Spinning Friction Welding of Round Aluminum A6061 with Various Chamfer Angles*. *Advance Material Research Vol. 576*, pp. 761-765.
- Iswar, M & Syam, R. 2012. Pengaruh Variasi Parameter Pengelasan (Putaran dan Temperatur) Terhadap Kekuatan Sambungan Las Hasil Friction Welding Pada Baja Karbon Rendah. Makassar : Jurnal Mekanikal. Vol.X.X, pp 254-260.
- Lin, C. B. Lin, C. K. Mu, W. W. Wu and C. H. Hung. 1999. *The Effect Of Joint Design and Volume Fraction On Friction Welding Properties Of A360/Sic (P) Composites*. *Welding Research Supplement*. Department Of Mechanical Engineering. Tamkang University. Taiwan.
- Maalekian. 2007. Friction welding – critical assessment of literature Institute of Materials, Minerals and Mining. Published by Maney on behalf of the Institute. Vol. 12

Sahin, M. 2008. *Characterization of Properties in Plastically Deformed Austitic Stainless Steels Joined by Friction Welding*. Mechanical Engineering Department, Engineering and Architecture Faculty, Trakya University, 22180 Edirne. Turkey, pp. 135-144.

Sahin, M. & Misirli, C. 2007. *Mechanical and Metalurgical Properties of Friction Welded Aluminium Joints. Aluminium Alloys - New Trends in Fabrication and Applications*. Department of Mechanical Engineering., Trakya University, Turkey, pp. 277-300.

Santoso, E. B, Irawan, Y. S dan Sutikno, E. 2012. Pengaruh Sudut *Chamfer* dan Gaya Tekan Akhir Terhadap Kekuatan Tarik Dan Porositas Sambungan Las Gesek Pada Paduan Al – Mg – Si. Malang : Jurnal Rekayasa Mesin. Vol.03.01, pp 293-298.

Sathiya, P., Aravindan, S. dan Haq, A.N. 2007. *Effect of Friction Welding Parameters on Mechanical and Metallurgical Properties of Ferritic Stainless Steel*. London : Springer-Verlag London Limited

Tsang, S. 1993. *The ASM Handbook, Welding, Brazing, and Soldering*. Friction Welding, EG&G Rocky Flats. Vol.6.

Wirjosumarto, H. dan Okumura, T. 1994. *Teknik Pengelasan Logam*. Jakarta: PT. Pradnya Paramita.

<http://www.mtiwelding.com> (diakses 25 Januari 2017)

