

## 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*. Brazil: Instituto de Aeronautica e Espaco - Instituto Nacional de Pesquisas Espaciais. Sao Jose dos Campos. Brazil. Vol.4, No 1, pp. 61-67.
- Amanto, H. dan Daryanto. (1999). Ilmu Bahan. Jakarta: Bumi Aksara.
- Ashfaq, M. Sajja, Nagarjuna. Khalid, H. Rao, K. (2012). *Improving Strength of Stainless Steel/Aluminum Alloy Friction Welds by Modifying Faying Surface Design*. ASM International.
- ASM Vol 2. (1990). Properties and Selection: Nonferrous Alloys and Special-Purpose Materials.
- Bhamji, Imran. Preuss, Michael. Philip. L, Threadgill. Adrian Addison. (2011). *Solid State Joining of Metals by Linear Friction Welding*. Manchester: Materials Science & Technology 2010. Vol. 27. No. 1. Jan 2011. Pp. 2-12.
- Can, A., Sahin, M. dan Kucuk, M. (2010). *Modelling of Friction Welding*. International Scientific Conference, 2010, pp. 135-142.
- Dieter, G. E. (1988). Mechanical Metallurgy. Singapore: McGraw-Hill.
- Heine, R. W., Loper, C. R., Rosenthal, P. C. (1976). Principles of Metal Casting. New York: McGraw-Hill.
- I.J. Polmear. (1995). Light Alloys. UK: E. Arnold, Hodder & Stoughton Ltd. Third edition.
- 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.
- Kalpakjian, Serope. (2001). Manufacturing Engineering And Technology. Prentice Hall.
- Kawai, G. (2000). "Friction Weld Ability of Aluminium Alloys to Carbon Steel". London: Taylor&Francis.
- Kissel, Ferry, Robbert, (2002). "Aluminium Structure: A Guide to Their Specifications and Design". New York: John Wiley & Son, Inc.
- 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. Taiwan: Department Of Mechanical Engineering Tamkang University.
- Ross, Robert B. (1992). Metallic Materials Specification Hand Book. Glasgow: Chapman & Hall.
- Sahin, Mumin dkk (2010). "Modelling of Friction Welding". Faculty of Engineering and Arch. Mechanical Engineering Trakya University.





- Santoso, Irfan. (2008). "Pengaruh Perlakuan Panas Terhadap Kekuatan Tarik Dan Ketangguhan Impak Pada Baja St". Tegal: Universitas Pancasakti Tegal.
- Seli, Hazman. (2010). "*Mechanical evaluation and thermal modelling offriction welding of mild steel and aluminium*". Malaysia: Faculty of Computer and Mathematical Sciences Universiti Teknologi MARA Sarawak.
- Surdia, Tata. (1996). Teknik Pengecoran Logam. Jakarta: Pradnya Paramitha..
- Prasetyono, Sigied, Hari Subiyanto (2012). "Pengaruh Durasi Gesek, Tekanan Gesek Dan Tekanan Tempa Terhadap Impact Strength Sambungan Lasan Gesek Langsung Pada Baja Karbon AISI 1045". Surabaya: Jurusan Teknik Mesin Fakultas Teknologi Industri Institut Teknologi Sepuluh Nopember.
- Spindler. (1994)."What Industry Needs to Know About Friction Welding". Indiana: Welding Journal.
- Taban, Emel. (2009). "*Dissimilar Friction of 6061-T6 Aluminium and AISI 1018 steel: Properties and Microstructure Characterization*". Turki: Kocaeli University Engineering Faculty Dept of Mechanical Engineering.
- Wiryosumarto, H. dan Okumura, T. (1994). Teknik Pengelasan Logam. Jakarta: PT. Pradnya Paramita.