

DAFTAR PUSTAKA

- Alcoa. 2015. *Inspection Certificate*. 17/11/2015.
- ASM International. (1990). *ASM Handbook Volume 2: Properties and Selection: Nonferrous and Special-Purpose Material*. Metal Park Ohio:ASM International.
- Broek, David. 1982. *Elementary Engineering Fracture Mechanics*. Netherlands: Martinus Nijhoff Publishers.
- Campbell, F.C., 2008, *Elements of Metallurgy and Engineering Alloys*, ASM International, Ohio.
- Davis, J.R., 2001, *Alloying: Understanding the Basics*, ASM International, USA.
- E.M. van der Aa. 2007. *Local Cooling during Welding: Prediction and Control of Residual Stresses and Buckling Distortion*. Netherlands.
- Ilman, M.N., Kusmono, and Iswanto, P.T., 2013, *Fatigue crack growth rate behaviour of friction-stir aluminium alloy AA2024-T3 welds under transient thermal tensioning*, *Materials and Design*, **50**, 235 – 243.
- Li, J. 2009. *Development of low stress no distortion welding for industrial applications. Report for European Commission, TWI Ltd.*
- Lippold, J.C., 2015, *Welding Metallurgy and Weldability*, John Wiley and Sons, Inc, New York.
- Liu, G., Murr L.E., Niou C., McClure, J.C., and Vega F.R., 1997. *Microstructural aspects of the friction-stir welding of 6061-T6 aluminum*, *Scr.Mater*, **37**, pp 355-361.
- Lumley, R., 2011, *Fundamentals of Aluminium Metallurgy*, Woodhead Publishing Limited, Cambridge.
- Nandan, R, T. DebRoy, H.K.D.H. Bhadeshia. 2008. *Recent Advances in Friction Stir Welding - Process, Weldment Structure and Properties*. Science Direct.
- Zhu, C., Tang, X., He, Y., Lu, F., Cui, H., 2018, *Effect of preheating on the defects and microstructure in NG-GMA welding of 5083 Al-alloy*, *Journal of Materials Processing Tech.*, 251, 214 – 224.
- Tang, J., Shen, Y., 2017, *Effects of preheating treatment on temperature distribution and material flow of aluminum alloy and steel friction stir welds*, *Journal of Manufacturing Processes.*, 29, 29–40.

- Mandal, N. R. 2005, *Aluminum Welding*. India: Narosa Publishing House. Messler, Robert W Jr. 1999. *Principle of Welding. Processes, Physics, Chemistry, and Metallurgy*. New York: John Willey & Sons, Inc.
- Megantoro, L., Hendropasetyo W., *PENGARUH PENGELASAN ALUMINIUM 5083 TERHADAP SIFAT MEKANIS DAN BIAYA PENGELASAN DENGAN PERBEDAAN DIAMETER SHOULDER PADA FRICTION STIR WELDING (FSW)*, Jurusan Teknik Perkalapan, Institut Teknologi Sepuluh Nopember, Surabaya, Indonesia.
- Minton, T.J., 2008, *Friction Stir Welding of Commercially available Superplastic Aluminium*, Brunel University.
- Mirihanage, Wajira, 2004, *Modification Of Al 5083 Weld Joint Characteristics*, Department of Materials Engineering, University of Moratuwa, Moratuwa, Sri Lanka.
- Mishra, R.S dan Z.Y. Ma. 2005. *Friction Stir Welding and Processing*. Elsevier.
- Rajani, H.R., Torkamani, H., Sharbati, M., Raygan, S., 2012. *Corrosion resistance improvement in gas tungsten arc welded 316L stainless steel joints through controlled preheat treatment*. Mater. Des. 34, 51–57.
- Ren, W.J., Lu, F.G., Yang, R.J., Liu, X., Li, Z.G., 2015. *Liquation cracking in fiber laser welded joints of Inconel 617*. J. Mater. Process. Technol. 226, 214–220.
- Roylance, David, 2001, *Fatigue*, Department of Materials Science and Engineering, Massachusetts Institute of Technology.
- Singh, Ramesh. 2012. *Applied Welding Engineering. Processes, Codes, and Standards*. USA: Elsevier.
- Smallman, R.E., and Bishop R.J., 1999, *Modern Physical Metallurgy and Materials Engineering*, Butterworth-Heinemann, Oxford.
- University of Plymouth, 2018, The Paris Law, *Fatigue crack growth theory*, <https://www.fose1.plymouth.ac.uk>, diakses 23 September 2019.
- Wijayanto, Jarot dan Agdha Anelis. 2010. *Pengaruh Feed Rate Terhadap Sifat Mekanik pada Pengelasan Friction Stir Welding Aluminium 6110*. Jurnal Kompetensi Teknik.
- Williams, D.A., Davenport, R., Ambat, B.J., Connolly, S.W., and Jariyaboon, A.J., 2010, *Effect of cryogenic cooling on corrosion of friction stir welded AA7010-T76*. Birmingham, UK.