

## DAFTAR PUSTAKA

- Arsyad Suyuti, M., . A., Iswar, M., & Nur, R. (2020). Investigasi sifat mekanis sambungan Dissimilar Friction Stir welding (DFSW) Aluminium Alloys (AA5052 to AA6061). *Jurnal Energi Dan Manufaktur*, 13(2), 49. <https://doi.org/10.24843/jem.2020.v13.i02.p01>
- Budiyanto, E., Nugroho, E., & Zainudin, A. (2018). Uji Ketahanan Fatik Aluminium Scrap Hasil Remelting Piston Bekas Menggunakan Alat Uji Fatik Tipe Rotary Bending. *Turbo : Jurnal Program Studi Teknik Mesin*, 7(1). <https://doi.org/10.24127/trb.v7i1.717>
- Gonzales et al . (2020). *Optimized Planning and Evaluation of Dental Implant Fatigue Testing : A Specific.*
- Gudic, S., Vrsalovic, L., Kliškić, M., Jerković, I., Radonić, A., & Zekić, M. (2016). Corrosion inhibition of aa 5052 aluminium alloy in nacl solution by different types of honey. *International Journal of Electrochemical Science*, 11(2), 998–1011.
- Howeyze, M., Arabi, H., Eivani, A. R., & Jafarian, H. R. (2018). Strengthening of AA5052 aluminum alloy by equal channel angular pressing followed by softening at room temperature. *Materials Science and Engineering A*, 720, 160–168. <https://doi.org/10.1016/j.msea.2018.02.054>
- Huda, Z., Taib, N. I., & Zaharinie, T. (2009). Characterization of 2024-T3: An aerospace aluminum alloy. *Materials Chemistry and Physics*, 113(2–3), 515–517. <https://doi.org/10.1016/j.matchemphys.2008.09.050>
- Iqbal, M., Tarkono., Ibrahim G. A. (2014). *PENGARUH PUTARAN DAN KECEPATAN TOOL TERHADAP SIFAT MEKANIK PADA PENGELASAN FRICTION STIR WELDING ALUMINIUM 5052*. 2, 23–27.

Kundu, J., Rattan, N., Ghangas, G., & Kumar, M. (2017). Friction Stir Welding: 30

**Adli Dzil Ikram Caecar, 2023**

**KARAKTERISTIK KEKUATAN FATIGUE SAMBUNGAN FRICTION STIR WELDING PADA PADUAN ALUMINIUM 5052**

UPN Veteran Jakarta, Fakultas Teknik, Program Studi Teknik Mesin

[[www.upnvj.ac.id](http://www.upnvj.ac.id) – [www.library.upnvj.ac.id](http://www.library.upnvj.ac.id) – [www.repository.upnvj.ac.id](http://www.repository.upnvj.ac.id)]

Merits over other Joining Processes. *International Journal of Current Engineering and Technology*, 7(3). <http://inpressco.com/category/ijcet>

Milčić, M., Burzić, Z., Radisavljević, I., Vuherer, T., Milčić, D., & Grabulov, V. (2018). Experimental investigation of fatigue properties of FSW in AA2024-T351. *Procedia Structural Integrity*, 13, 1977–1984. <https://doi.org/10.1016/j.prostr.2018.12.220>

Prayoga, B., Besar Logam dan Mesin Bandung, B., Teknik Metalurgi, J., & Bandung, U. (n.d.). *ANALISA SIFAT MEKANIK DAN STRUKTUR MIKRO PADA PROSES FRICTION STIR WELDING ALUMINIUM 5052 ANALYSIS OF MECHANICAL PROPERTIES AND MICRO STRUCTURE IN THE PROCESS OF FRICTION STIR WELDING ALUMINUM 5052*.

Rahmatullah, R., & Ahmad, R. (2018). Analisa Pengujian Lelah Material Bronze Dengan Menggunakan Rotary Bending Fatigue Machine. *Jurnal Rekayasa Material, Manufaktur Dan Energi*, 1(1), 1–11. <https://doi.org/10.30596/rmme.v1i1.2430>

SIK, A. & A. O. (2023). *friction stir welding; microstructure; fatigue life; tensile properties; Al 2024-T3 1*. 68(2023), 499–505.

Zhang, T., He, Y., Shao, Q., Zhang, H., & Wu, L. (2013). Comparative Study on fatigue properties of friction stir welding joint and lap joint. *13th International Conference on Fracture 2013, ICF 2013*, 2, 1604–1613.