

## DAFTAR PUSTAKA

- Adiwiyata, I. (2017) 'ANALISA FINITE ELEMENT METHOD ( FEM ) UNTUK FRICTION STIR WELDING ANALYSIS FINITE ELEMENT METHOD ( FEM ) FOR FRICTION STIR WELDING'.pp. 8
- Bakhtiar, Y., & Anggono, A. D. (2015). *Analisis Buckling Terhadap Tabung Plat Tipis Menggunakan Metode Elemen Hingga* (Doctoral dissertation, Universitas Muhammadiyah Surakarta).
- Badan Pusat Statistik. (2019). Statistik Industri Manufaktur Indonesia 2019. Katalog No. 6103019. BPS, Jakarta.
- Budynas, R. G., & Sadegh, A. M. (2020). *Roark's formulas for stress and strain*. McGraw-Hill Education.
- Devon, H., et al. (2007). *Pengujian Validitas Isi (Content Validity) Angket*. Focus ACTION Of Research Mathematic, 4(1), 77-90.
- Dobrovolsky, (1989). *A Text Book Machine Elements*, Moscow : Foreign Languages Publishing House
- Fadhallah, R. A. (2021). *Wawancara*. Unj Press.
- Gaspesz, Vincent (2007), *Lean Six Sigma for Manufacturing and Servive Industry*, PT. Gramedia Pustaka Utama, Jakarta. Pages: 20
- Gibson, W. (2022) Product design and development, Integrated Functional Sanitation Value Chain: The role of the sanitation economy. Available at: [https://doi.org/10.2166/9781789061840\\_0019](https://doi.org/10.2166/9781789061840_0019).
- Gunanto, A Pramono, J. (2017) *Pekerjaan Dasar Teknik Mesin SMK/MAK Kelas x*. Edisi Revisi 2017. Yogyakarta: ANDI OFFSET
- Groover, M. (2010) 'Fundementals of Modern Manufacturing Materials,Processes and Systems', *John Wiley & Sons*, p. 493.
- Herdiana (2013) 'Pengukuran Ulir', *Journal of Chemical Information and Modeling*, 53(9), pp. 1689–1699.
- Hibbeler, R. C. (1991). *Mechanics of Materials*. Amerika Serikat: Pearson Prentice Hall.
- Hoffman, E.G. (2004), *Jig and Fixture Design, Fifth Edition* (fourth ed.), New York : Delmar

- Hoffman, E. (2012). "Jig and Fixture Design." Cengage Learning.
- Husada, A. *et al.* (2018) 'Rancang Bangun Jig and Fixture Survival Knife untuk Proses Taper Grinding pada Mesin Grinding', (2654), pp. 4–7.
- Ines Ivanez, Lorena M Fernandez-Cañadas, Sonia Sanchez-saez. 2017. compressive deformation and energy-absorption capability of aluminium honeycomb core, 174, Pages 123-133, Publisher Elsevier
- Keangin, P. *et al.* (2021) *Structural analysis of three-dimensional finite element model to design multifunction wheelchair for patients*, IOP Conference Series: Materials Science and Engineering, 1137(1), p. 012054. doi:10.1088/1757-899x/1137/1/012054.
- Kitosan, H.D.A.N., Pla, P. and Abs, D.A.N. (2022) 'V13 n3', (July), pp. 837–846. Univeristas, P. and Nusantara, M. (no date)
- Kotler, P. (2002). Manajemen Pemasaran. Jakarta: Erlangga.
- Mulyati (2014) *Mekanika Bahan, Tegangan dan Regangan, Mechanical Engineering*, pp. 1–20.
- Nurmianto, E. (2009). Ergonomi: Konsep Dasar dan Aplikasinya. Jakarta: PT Guna Widya.
- Pramono, A. (2011). *Pengaruh Hardening Terhadap Struktur Mikro Dan Sifat Mekanis Baja AISI 1045*.
- Sastradiharja, J., Pardiyono, R. and Pity, A. (2021) 'Merancang Alat Bantu Proses Tapping Ulir Bushing Bagian Body Hull Kendaraan Tempur', *Sistemik (Jurnal Ilmiah Nasional Bidang Ilmu Teknik)*, 9(01), pp. 35–43. Available at: <https://doi.org/10.53580/sistemik.v9i01.55>.
- Satriananta, M.G., Yudo, H., & Adietya, B.A. (2019). Studi Analisis Kekuatan Poros Propeller Kapal KMP: Pertiwi Nusantara Akibat Dikenai Torsi Dari Propeller. *Jurnal Teknik Perkapalan*, 7(1).
- Siswanto, S. (2020). *Handout Elemen Mesin*. Yogyakarta. Universitas Gadjah Mada
- Sudajeng, L. and Kerja, K. (2004) Ergonomi Untuk Keselamatan, Kesehatan Kerja dan Produktivitas, UNIBA PRESS, Surakarta

- Sugiyono. (2014). *Metode Penelitian Kuantitatif, Kualitatif dan R&D*. Alfabeta.
- Sularso and Suga, K. (1987) *Dasar Perencanaan Dan pemilihan elemen mesin*. Jakarta: PT Pradnya Paramita.
- Sullivan, J., & Smith, R. (2018). *Geometric Simplification for Finite Element Analysis: Techniques and Applications*. Journal of Engineering Design, 29(4), 245-260.
- Syaefudin, E.A., Jumhur, A.A. and Wulandari, D.A. (2022) 'ALAT BANTU SENAI PORTABEL Required Power Analysis in The Design and Fabrication of Portable Senai Equipment', 7, pp. 77–86.
- Tentang Kami.(2023). *PATMANUNGGAL REKA ABADI*. Available at: <https://patmanunggal.com/tentang-kami/> (Accessed: 11 July 2023).
- Teori kegagalan (failure theories).(2021) *Aeroengineering.co.id*. Available at: <https://www.aeroengineering.co.id/2021/01/teori-kegagalan-failure-theories/> (Accessed: 14 September 2023).
- Ulrich, K. T., & Eppinger, S. D. (2004). Product Design and Product Development. McGraw Hill: Singapore.
- Vidosic, J.P. (1957). Machine Design Projects. New York: The Ronald Press Company.
- Wibawa, L.A.N., (2019). Pengaruh susunan dan jumlah lubang baut terhadap kekuatan rangka main landing gear untuk pesawat uav. Flywheel: Jurnal Teknik Mesin Untirta, Vol. pp.46-50.
- Widodo. (2022). ALAT BANTU UNTUK PEMBUATAN ULIR LUAR DAN ULIR DALAM. *Rekayasa Mesin*, 13(3), 741-749. [Online]. Available at: <https://doi.org/10.21776/jrm.v13i3.1127> (Accessed: November, 2022).
- Zhang, Y., Wang, L., & Liu, H. (2020). *Impact of Geometric Simplification on Finite Element Analysis Results*. International Journal of Mechanical Sciences, 171, 105-115.