

DAFTAR PUSTAKA

- Agrawal, R., Kumar, N., Parvez, K., Srivastava, A., & Alam, M. S. (2022). *Optimization of cutting force via variable feed rate in AISI 304 stainless steel with cemented carbide insert cutting tool using in dry turning lathe Taguchi and ANOVA Methodology.*
- Ahmed, N., Mitrofanov, A. v., Babitsky, V. I., & Silberschmidt, V. v. (2007). Analysis of forces in ultrasonically assisted turning. *Journal of Sound and Vibration*, 308(3–5), 845–854.
- Airao, J., Khanna, N., Roy, A., & Hegab, H. (2020). Comprehensive experimental analysis and sustainability assessment of machining Nimonic 90 using ultrasonic-assisted turning facility. *The International Journal of Advanced Manufacturing Technology (2020)*, 1447–1462.
- Amini, S., Hosseinabadi, H. N., & Sajjady, S. A. (2016). Experimental study on effect of micro textured surfaces generated by ultrasonic vibration assisted face turning on friction and wear performance. *Applied Surface Science*, 390, 633–648.
- Aruri, D., Adepu, K., Adepu, K., & Bazavada, K. (2013). Wear and mechanical properties of 6061-T6 aluminum alloy surface hybrid composites [(SiC + Gr) and (SiC + Al₂O₃)] fabricated by friction stir processing. *Journal of Materials Research and Technology*, 2(4), 362–
- Atmaja, D. S. E., & Herliansyah, M. K. (2021). Optimasi Parameter Pengukuran Dimensi dan Defect Ubin Keramik dengan Metode Taguchi. In *Jurnal Sistem Cerdas*.
- Bhatt, A., Attia, H., Vargas, R., & Thomson, V. (2010). Wear mechanisms of WC coated and uncoated tools in finish turning of Inconel 718. *Tribology International*, 43(5–6), 1113–1121.
- Black, J. T., & Kohser, R. A. (2019). *DeGarmo's Materials and Processes in Manufacturing 13th Edition* (13th ed.). Winley.
- Davis, R., Member, IAENG, Singh, V., & Priyanka, S. (2014). *World Congress on Engineering : WCE 2014 : 2-4 July, 2014, Imperial College London, London, U.K.*
- Groover, M. P. (2019). *Fundamentals of Modern Manufacturing Materials*,

- Processes, and Systems Seventh Edition* (7th ed.). Winley.
- Kandi, R., Sahoo, S. K., & Sahoo, A. K. (2020). Ultrasonic vibration-assisted turning of Titanium alloy Ti-6Al-4V: numerical and experimental investigations. *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, 42(8).
- Karas, A., & Paul, H. (1992). *Load cells with small nominal load based on strain gauges using thin-film techniques*.
- Kistler Group. (2022). *Cutting forces in turning operations Which are the cutting forces operating during turning processes?*
<https://www.kistler.com/en/glossary/term/cutting-forces-in-turning-operations/1/4Home>
- Kumar, M. N., Kanmani Subbu, S., Vamsi Krishna, P., & Venugopal, A. (2014). Vibration assisted conventional and advanced machining: A review. *Procedia Engineering*, 97, 1577–1586.
- Lalwani, D. I., Mehta, N. K., & Jain, P. K. (2008). Experimental investigations of cutting parameters influence on cutting forces and surface roughness in finish hard turning of MDN250 steel. *Journal of Materials Processing Technology*, 206(1–3), 167–179.
- Lotfi, M., & Amini, S. (2018). FE simulation of linear and elliptical ultrasonic vibrations in turning of Inconel 718. *Proceedings of the Institution of Mechanical Engineers, Part E: Journal of Process Mechanical Engineering*, 232(4), 438–448.
- Lu, D., Wang, Q., Wu, Y., Cao, J., & Guo, H. (2015). Fundamental turning characteristics of inconel 718 by applying ultrasonic elliptical vibration on the base plane. *Materials and Manufacturing Processes*, 30(8), 1010–1017.
- Montgomery, D. C., & Runger, G. C. (2018). *Applied Statistics and Probability for Engineers* (7th ed.). Winley.
- Myers, R. H., Montgomery, D. C., & Anderson-Cook, C. M. (2016). *RESPONSE SURFACE METHODOLOGY* (4th ed.). Wiley.
- Pathak, B. N., Sahoo, K. L., & Mishra, M. (2013). Effect of machining parameters on cutting forces and surface roughness in Al-(1-2) Fe-1V-1Si alloys. *Materials and Manufacturing Processes*, 28(4), 463–469.

- Pawade, R. S., & Joshi, S. S. (2011). Mechanism of chip formation in high-speed turning of inconel 718. *Machining Science and Technology*, 15(1), 132–152.
- Radovanović, M., Janković, P., Miroslav, R., Predrag, D., & Predrag, J. (2006). Experimental determination of cutting force by longitudinal turning of C60E steel Predrag Dašić Academy of Professional Studies Sumadija EXPERIMENTAL DETERMINATION OF CUTTING FORCE BY LONGITUDINAL TURNING OF C60E STEEL. In *MOCM 12*.
- SECO Tool. (2017, June 8). *PRACTICAL APPROACH TO CONTROL WASTE IN MANUFACTURING* – *Secotools.com*.
<https://www.secotools.com/article/80247?language=id>
- Totten, G. E., & MacKenzie, D. Scott. (2003). *Handbook of aluminum* (Vol. 1). Marcel Dekker Inc.
- Veera Ajay, C., & Vinoth, V. (2019). Optimization of process parameters in turning of aluminum alloy using response surface methodology. *Materials Today: Proceedings*, 46, 9462–9468.
- Wang, Q., Jin, Z., Zhao, Y., Niu, L., & Guo, J. (2021). A comparative study on tool life and wear of uncoated and coated cutting tools in turning of tungsten heavy alloys. *Wear*, 482–483.
- Wardani, I. P., Setyowati, V. A., Suheni, I., Agung, D., Saputro, B., Mesin - Institut, J. T., Adhi, T., & Surabaya, T. (2020). *Pengaruh Natural Aging Sebelum Proses Artificial aging Terhadap Sifat Mekanik Aluminium 6061*.
- Xu, Y., Wan, Z., Zou, P., & Zhang, Q. (2019). Experimental study on chip shape in ultrasonic vibration–assisted turning of 304 austenitic stainless steel. *Advances in Mechanical Engineering*, 11(8).
- Zhang, P., Zhang, X., Cao, X., Yu, X., & Wang, Y. (2021). Analysis on the tool wear behavior of 7050-T7451 aluminum alloy under ultrasonic elliptical vibration cutting. *Wear*, 466–467.
- Zhao, Y., Li, J., Guo, K., Sivalingam, V., & Sun, J. (2020). Study on chip formation characteristics in turning NiTi shape memory alloys. *Journal of Manufacturing Processes*, 58, 787–795.