

DAFTAR PUSTAKA

- Ab Aziz, N. S. D., Raof, N. A., Abdul Rahman, A. G., Dahnel, A. N., Mokhtar, S., & Khairussaleh, N. K. M. (2020). Cutting tool performance in turning of AL 7075-t651 aluminium alloy. *IIUM Engineering Journal*, 21(2), 177–185.
- Agung, A., Nandini, S., Anugraha, R. A., Sjafrizal, T., Astuti, M. D., & Ibrahim, M. R. (2020). *Applying Response Surface Methodology to Optimize the Performance of Longitudinal Vibration-Assisted Turning (L-VAT)*. 9(07), 916–921.
- 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.
- Alojali, H. M., & Benyounis, K. Y. (2016). Advances in Tool wear in Turning Process. In *Reference Module in Materials Science and Materials Engineering*. Elsevier Ltd.
- Asha, P. B., Rao, C. R. P., Kiran, R., & Kumar, D. V. R. (2018). Effect of Machining Parameters on Cutting Tool Temperature and Tool Life while Turning EN24 and Hchr Grade Alloy Steel. *Materials Today: Proceedings*, 5(5), 11819–11826.
- Behera, B. C. (2011). *Development and Experimental Study of Machining Parameters in Ultrasonic Vibration-assisted Turning Development and Experimental Study of Machining Parameters in Ultrasonic Vibration-assisted Turning*.
- Cagan, S. C., Venkatesh, B., & Buldum, B. B. (2020). Investigation of surface roughness and chip morphology of aluminum alloy in dry and minimum quantity lubrication machining. *Materials Today: Proceedings*, 27(XXXX), 1122–1126.
- Çelik, Y. H., Kilickap, E., & Güney, M. (2017). Investigation of cutting parameters affecting on tool wear and surface roughness in dry turning of Ti-

- 6Al-4V using CVD and PVD coated tools. *Journal of the Brazilian Society of Mechanical Sciences and Engineering*, 39(6), 2085–2093.
- Debnath, S., Reddy, M. M., & Yi, Q. S. (2016). Influence of cutting fluid conditions and cutting parameters on surface roughness and tool wear in turning process using Taguchi method. *Measurement: Journal of the International Measurement Confederation*, 78, 111–119.
- Dursun, T., & Soutis, C. (2014). Recent developments in advanced aircraft aluminium alloys. *Materials and Design*, 56, 862–871.
- He, C. L., Zong, W. J., & Zhang, J. J. (2018). Influencing factors and theoretical modeling methods of surface roughness in turning process: State-of-the-art. *International Journal of Machine Tools and Manufacture*, 129(February), 15–26.
- Hovorun, T. P., Berladir, K. V., Pererva, V. I., Rudenko, S. G., & Martynov, A. I. (2017). Modern materials for automotive industry. *Journal of Engineering Sciences*, 4(2), f8–f18.
- Hua, Y., & Liu, Z. (2018). Effects of cutting parameters and tool nose radius on surface roughness and work hardening during dry turning Inconel 718. 2421–2430.
- Ibrahim, M. R., Rahim, E. A., Ghazali, M. I., Chai, M. H., & Goh, Z. O. (2014). Experimental analysis on ultrasonic assisted turning (UAT) based on innovated tool holder in the scope of dry & wet machining. *Applied Mechanics and Materials*, 660(August), 104–108.
- Krishankant, Taneja, J., Bector, M., & Kumar, R. (2012). Application of Taguchi Method for Optimizing Turning Process by the Effects of Machining Parameters. *International Journal of Engineering and Advanced Technology (IJEAT)*, 2, 263.
- Kumar, A., & Kumar, S. (2017). Optimization of Process Parameters in Turning Operation – A Review. 4(11), 423–425.

- Kumar, R., Sahoo, A. K., Das, R. K., Panda, A., & Mishra, P. C. (2018). Modelling of Flank wear, Surface roughness and Cutting Temperature in Sustainable Hard Turning of AISI D2 Steel. *Procedia Manufacturing*, 20, 406–413.
- Özbek, O., & Saruhan, H. (2020). The effect of vibration and cutting zone temperature on surface roughness and tool wear in eco-friendly MQL turning of AISI D2. *Journal of Materials Research and Technology*, 9(3), 2762–2772.
- Patel, T., Yadav, S., Raj, Z., Shah, P., & Khanna, N. (2019). Analysis of machining performance of AISI 420 stainless steel using conventional and ultrasonic assisted turning. *Materials Today: Proceedings*, 26(xxxx), 2200–2207.
- Puga, Grilo, & Carneiro. (2019). Ultrasonic Assisted Turning of Al alloys: Influence of Material Processing to Improve Surface Roughness. *Surfaces*, 2(2), 326–335.
- Qehaja, N., Jakupi, K., Bunjaku, A., Bruçi, M., & Osmani, H. (2015). Effect of machining parameters and machining time on surface roughness in dry turning process. *Procedia Engineering*, 100(January), 135–140.
- Ratnam, M. M., & Tebal, N. (2017). 1 . 1 Factors Affecting Surface Roughness in Finish Turning. In *Comprehensive Materials Finishing* (Vol. 1). Elsevier Ltd.
- Sharma, V., Pandey, P. M., Dixit, U. S., Roy, A., & Silberschmidt, V. V. (2018). *Ultrasonic Assisted Turning: A Comparative Study of Surface Integrity*. Springer Singapore.
- Szczotkarz, N., Mrugalski, R., Maruda, R. W., Królczyk, G. M., Legutko, S., Leksycki, K., Dębowski, D., & Pruncu, C. I. (2021). Cutting tool wear in turning 316L stainless steel in the conditions of minimized lubrication. *Tribology International*, 156(November 2020).
- Veera ajay, C., & Vinoth, V. (2020). Optimization of process parameters in

turning of aluminum alloy using response surface methodology. *Materials Today: Proceedings*, xxxx, 1–7.

Wang, Q., Wu, Y., Gu, J., Lu, D., Ji, Y., & Nomura, M. (2016). Fundamental Machining Characteristics of the In-base-plane Ultrasonic Elliptical Vibration Assisted Turning of Inconel 718 Fundamental Machining Characteristics of the In-base-plane Ultrasonic Elliptical Vibration assisted Turning of Inconel 718. *Procedia CIRP*, 42(December), 858–862.

Yousefi, S., & Zohoor, M. (2018). *Experimental Studying of the Variations of Surface Roughness and Dimensional Accuracy in Dry Hard Turning Operation Abstract*: 175–191.