

## DAFTAR PUSTAKA

- [1] T. Rochim, *Teori dan Teknologi Proses Pemesinan*. Bandung: Erlangga, 1993.
- [2] H. Budiman and Richard, *Analisis Umur dan Keausan Pahat Karbida untuk Membubut Baja Paduan (ASSAB 760) dengan Metoda Variable Speed Machining Test*. Padang: Universitas Bung Hatta, 2007.
- [3] L. Ni'mah and N. Maharani, "Pembuatan Sabun Kalsium Kompleks sebagai Thickener Pelumas Padat (Grease) dari Minyak Jelantah," 2022, *Banjarmasin*.
- [4] I. B. Dharmawan and M. I. Marsal, "Analysis of Utilization Toxic and Hazardous Waste Lubricant Oil as a Solid Alternative Lubricant (Grease)," 2021.
- [5] D. Dwilaksana and D. Y. Widyansyah, "Analisis Metode Pendinginan pada Keausan Pahat High Speed Steel (HSS) pada Proses Bubut," in *Prosiding Nasional Rekayasa Teknologi Industri dan Informasi XIII*, 2018, pp. 234–238.
- [6] Z. Lu and others, "MoS<sub>2</sub> Nanomaterials as Lubricant Additives: A Review," *Lubricants*, vol. 11, no. 12, 2023, doi: 10.3390/lubricants11120527.
- [7] H. Fadel, "Pengaruh Penambahan Nano Partikel MoS<sub>2</sub> pada Minyak Sawit sebagai Bahan Pelumas terhadap Keausan pada Ball Bearing," 2024.
- [8] A. P. Bayuseno, "Kajian Pustaka tentang Keausan pada Pahat Bubut," 2010, *Semarang*.
- [9] V. P. Astakhov and J. P. Davim, "Tools (Geometry and Material) and Tool Wear," in *Springer Handbook*.
- [10] M. B. Peterson and W. O. Winer, *Wear Control Handbook*. ASME, 1980.
- [11] Darmanto, "Mengenal Pelumas pada Mesin," *Momentum*, vol. 7, no. 1, pp. 5–10, 2011.
- [12] F. Burhanuddin Muhammad, "Analisis Perbandingan Tipe Pelumas Berdasarkan Wujud pada Studi Kasus Pelumasan pada Gearbox Sepeda Motor," *Jurnal Rekayasa Mesin*, vol. 6, no. 2, pp. 111–118, Aug. 2015, doi: 10.21776/ub.jrm.2015.006.02.4.

- [13] Y. Zhang, C. Li, D. Jia, D. Zhang, and X. Zhang, "Experimental Evaluation of MoS<sub>2</sub> Nanoparticles in Jet MQL Grinding with Different Types of Vegetable Oil as Base Oil," *J Clean Prod*, vol. 87, pp. 930–940, 2015, doi: 10.1016/j.jclepro.2014.10.027.
- [14] A. R. Nasution, A. Affandi, K. Umurani, R. Rahmatullah, and M. Refan, "Analysis of Cutting Fluid on Mass Loss of Carbide Insert in the Milling Process," *Media Mesin*, vol. 25, no. 1, pp. 31–40, 2024, doi: 10.23917/mesin.v25i1.2896.
- [15] T. Khan, Y. Tamura, H. Yamamoto, A. Neville, and A. Morina, "Tribological response of MoS<sub>2</sub> coated and oxy-nitrided samples with alternative extreme pressure and anti-wear additives," *Proceedings of the Institution of Mechanical Engineers, Part J: Journal of Engineering Tribology*, vol. 233, no. 8, pp. 1256–1273, Aug. 2019, doi: 10.1177/1350650119829390.
- [16] T. K. Gupta and et al., "Tribological effect of MoS<sub>2</sub> nanoparticles as lubricant additives in base oil," *Tribol Int*, vol. 95, pp. 363–372, 2016, doi: 10.1016/j.triboint.2015.11.005.
- [17] Y. Rai, A. Neville, and A. Morina, "Transient Processes of MoS<sub>2</sub> Tribofilm Formation under Boundary Lubrication," *Lubrication Science*, vol. 28, no. 7, pp. 449–471, 2016, doi: 10.1002/lc.1342.
- [18] U. Heisel and others, "Application of Minimum Quantity Cooling Lubrication Technology in Cutting Processes," *Production Engineering*, vol. II, no. 1, pp. 49–54, 1994.