DAFTAR PUSTAKA

[1] T. Rochim, *Teori dan Teknologi Proses Pemesinan*. Bandung, 1993.

[2] M. San-Juan, Ó. Martín, M. del P. de Tiedra, F. J. Santos, R. López, and J. A. Cebrián, "Study of Cutting Forces and Temperatures in Milling of AISI 316L," *Procedia Eng*, vol. 132, pp. 500–506, 2015, doi: 10.1016/j.proeng.2015.12.525.

[3] S. M. Lubis, S. D. Adianto, and E. Ericsen, "Effect of cutting speed on temperature cutting tools and surface roughness of AISI 4340 steel," in *IOP Conference Series: Materials Science and Engineering*, Institute of Physics Publishing, May 2019. doi: 10.1088/1757-899X/508/1/012053.

[4] Z. Liao *et al.*, "Review of current best-practices in machinability evaluation and understanding for improving machining performance," *CIRP J Manuf Sci Technol*, vol. 50, pp. 151–184, Jun. 2024, doi: 10.1016/j.cirpj.2024.02.008.

[5] C. K. Toh, "Comparison of chip surface temperature between up and down milling orientations in high speed rough milling of hardened steel," *J Mater Process Technol*, vol. 167, no. 1, pp. 110–118, Aug. 2005, doi: 10.1016/j.jmatprotec.2004.10.004.

[6] M. Sato, N. Tamura, and H. Tanaka, "Temperature Variation in the Cutting Tool in End Milling," *J Manuf Sci Eng*, vol. 133, no. 2, Apr. 2011, doi: 10.1115/1.4003615.

[7] J. Ma, C. Qiu, and S. Lei, "Comparison of the Effects of Down Milling and Up Milling on the Tool Temperature in Machining of Ti-6Al-4V," in *Volume 1: Processing*, American Society of Mechanical Engineers, Jun. 2015. doi: 10.1115/MSEC2015-9450.

[8] A. Laamouri, F. Ghanem, C. Braham, and H. Sidhom, "Influences of up-milling and down-milling on surface integrity and fatigue strength of X160CrMoV12 steel," *The International Journal of Advanced Manufacturing Technology*, vol. 105, no. 1–4, pp. 1209–1228, Nov. 2019, doi: 10.1007/s00170-019-04280-2.

[9] T. C. Hsiao and J. J. J. Wang, "Comparsion of Machining Stability of Up and Down Milling," *Adv Mat Res*, vol. 680, pp. 369–386, Apr. 2013, doi: 10.4028/www.scientific.net/AMR.680.369.

[10] S. , & S. S. R. Kalpakjian, *Manufacturing Engineering and Technology*, 7th Edition. 2014.

[11] R. I. Prasetia, "Perancangan Dan Pembuatan Cetakan Lung Balloonpada Mesin Packaging Menggunakan Mesin Cnc Milling 4 Axis," 2015.

[12] M. P. Groover, *Fundamentals of Modern Manufacturing: Materials, Processes, and Systems.*, 4th Edition. 2010.

[13] S. Kalpakjian *Et Al.*, "Manufacturing Engineering And Technology Sixth Edition In Si Units Si Conversion By Hamldon Musa."

[14] C. Ming, S. Fanghong, W. Haili, Y. Renwei, Q. Zhenghong, and Z. Shuqiao, "Experimental research on the dynamic characteristics of the cutting temperature in the process of high-speed milling," *J Mater Process Technol*, vol. 138, no. 1–3, pp. 468–471, Jul. 2003, doi: 10.1016/S0924-0136(03)00120-1.

[15] M. E. Martellotti, "An Analysis of the Milling Process, Part II—Down Milling," *J Fluids Eng*, vol. 67, no. 4, pp. 233–251, May 1945, doi: 10.1115/1.4018229.

[16] B. L. T. Salas, I. F. M. Trevino, and R. Hernandez-Maya, "Aluminum 5052 as alternative material for thermo-electrical applications," in *2022 IEEE 67th Holm Conference on Electrical Contacts (HLM)*, IEEE, Oct. 2022, pp. 1–6. doi: 10.1109/HLM54538.2022.9969796.

[17] J. R. Li *et al.*, "Effects of Austenitizing Temperature and Cooling Rate on the Mechanical Properties of 36MnVS4 Steel for Automobile Engine Connecting Rod," *Materials Science Forum*, vol. 898, pp. 1195–1201, Jun. 2017, doi: 10.4028/www.scientific.net/MSF.898.1195.

[18] B. Kareem and S. F. Daramola, "Effect of Temperature Variation on the Cutting Edge Hardness of Selected HSS and HCS Single Point Cutting Tools," Aug. 2017. [Online]. Available: www.ijeas.org

[19] J. Zhao, Z. Liu, B. Wang, J. Hu, and Y. Wan, "Tool coating effects on cutting temperature during metal cutting processes: Comprehensive review and future research directions," *Mech Syst Signal Process*, vol. 150, Mar. 2021, doi: 10.1016/j.ymssp.2020.107302.