

DAFTAR PUSTAKA

- [1] T.-H. Le, V.-B. Pham, dan D. H. Tien, "Surface Finish Comparison of Dry and Coolant Fluid High-Speed Milling of JIS SDK61 Mould Steel," 2022. [Daring]. Tersedia pada: www.etasr.com
- [2] M. S. Y. Lubis, S. D, A. Briantio, dan R. Rosehan, "Penentuan Parameter Pemotongan Optimal Proses Milling Terhadap Kekasaran Permukaan Baja SKD11 Dengan Metode Taguchi," *IRA Jurnal Teknik Mesin dan Aplikasinya (IRAJTMA)*, vol. 1, no. 3, hlm. 44–50, Jan 2023, doi: 10.56862/irajtma.v1i3.33.
- [3] K. Tolosi, R. Poeng, dan R. Lumintang, "Analisis Ketelitian Geometrik Mesin Frais Horisontal Kunzmann Uf6n Di Laboratorium Manufaktur Teknik Mesin Unsrat." Diakses: 3 Maret 2024. [Daring]. Tersedia pada: <https://ejournal.unsrat.ac.id/>
- [4] U. Islam Kalimantan MAB dkk., *Optimasi Parameter Proses Milling dengan Pendinginan Fluida Alami (Cold Natural Fluid) terhadap Kualitas Permesinan Baja ST 42 dengan Metode Taguchi*. 2020.
- [5] T. D. Hoang, N. T. Nguyen, Đ. Q. Tran, dan N. Van Thien, "Cutting forces and surface roughness in face-milling of SKD61 hard steel," *Strojniski Vestnik/Journal of Mechanical Engineering*, vol. 65, no. 6, hlm. 375–385, 2019, doi: 10.5545/sv-jme.2019.6057.
- [6] T. Rochim, *Teori & Teknologi Proses Pemesinan*. Bandung: HEDS, 1993.
- [7] S. Lubis dan S. A. Januari, "Pengaruh Parameter Pemotongan Pada Proses Side Milling Dan Face Milling Terhadap Kekasaran Permukaan Logam," 2014.
- [8] Aditya dan A. Yudi, "Pengaruh Spindle Speed, Feed Rate dan Jumlah Mata Pahat Ball Nose End Mill terhadap Kekasaran Permukaan Aluminium pada Proses Conventional Milling," Jan 2015, Diakses: 3 Maret 2024. [Daring]. Tersedia pada: <http://repository.ub.ac.id/id/eprint/143265>
- [9] H. E. BAĞIRAN, "Risk Assessment Application In Milling Machines," *Ergonomi*, vol. 6, no. 1, hlm. 1–18, Apr 2023, doi: 10.33439/ergonomi.1175570.
- [10] A. Ansyori, "Pengaruh Kecepatan Potong dan Makan terhadap Umur Pahat pada Pemesinan Freis Paduan Magnesium," *Jurnal Mechanical*, vol. 6, no. 1, hlm. 28–35, 2015.

- [11] D. Rahdiyanta, J. Pendidikan, dan T. Mesin, "Proses Frais (Milling)," 2010. Diakses: 3 Maret 2024. [Daring]. Tersedia pada: <https://staffnew.uny.ac.id>
- [12] N. America Inc, "End Mill Training."
- [13] O. A. Dahunsi, O. O. Awopetu, T. I. Ogedengbe, T. I. Mohammed, dan T. M. Adamolekun, "Evaluation of Optimal Economic Life of Cemented Carbide Tool Turning AISI4340," *International Journal of Engineering Technologies IJET*, vol. 3, no. 2, hlm. 37–43, Nov 2017, doi: 10.19072/ijet.310016.
- [14] A. Sifa, T. Endramawan, M. P. Putra, D. Suwandi, dan M. A. Amat, "Utilization of Minimum Quantity Lubrication (MQL) Chip Fan on SS304 During Milling Process to Increase Carbide Tool Life," *International Journal of Automotive and Mechanical Engineering*, vol. 19, no. 4, hlm. 10073–10083, 2022, doi: 10.15282/ijame.19.4.2022.04.0778.
- [15] D. Rahdiyanta, "Proses Pemesinan Proses Frais Material dan Jenis-jenis Pisau Frais."
- [16] M. P. Groover, "Fundamentals Of Modern Manufacturing Materials, Processes and Systems," vol. 5th Edition, hlm. 525, 2012.
- [17] "ISO 8688-2 Tool life testing in milling-Part 2 : End milling." [Daring]. Tersedia pada: <https://standards.iteh.ai/catalog/standards/sist/fcfc12ce-1d33-4e59-92a8->
- [18] S. Luthfiah, A. Faridh, dan B. Soegijono, "The Effect of Vacuum Quenching on Corrosion and Hardness of the Surface of SKD61 Steel," dalam *IOP Conference Series: Materials Science and Engineering*, Institute of Physics Publishing, Nov 2019. doi: 10.1088/1757-899X/694/1/012033.
- [19] Dongguan Otai Special Steel, "SKD61 Tool Steel," Dongguan Otai Special Steel .
- [20] Jeremy Otai, "H13 Tool Steel," Otai Special Steel. Diakses: 21 Maret 2024. [Daring]. Tersedia pada: <https://www.astmsteel.com/product/h13-tool-steel-x40crmov5-1-skd61-hot-work-steel/>
- [21] J. A. Ghani, C. H. Che Haron, S. H. Hamdan, A. Y. Md Said, dan S. H. Tomadi, "Failure mode analysis of carbide cutting tools used for machining titanium alloy," *Ceram Int*, vol. 39, no. 4, hlm. 4449–4456, Mei 2013, doi: 10.1016/j.ceramint.2012.11.038.
- [22] H. T. Nguyen dan Q. C. Hsu, "Surface Roughness Analysis in the Hard Milling of JIS SKD61 Alloy Steel," *Applied Sciences (Switzerland)*, vol. 6, no. 6, 2016, doi: 10.3390/app6060172.

- [23] RS PRO, "RS PRO USB Digital Microscope," RS Components Pte Ltd .
Diakses: 21 Maret 2024. [Daring]. Tersedia pada: <https://www.rs-online.id/>