REFERENSI

Bademlioglu, A. H., Canbolat, A. S., Yamankaradeniz, N., & Kaynakli, O. (2018). Investigation of parameters affecting Organic Rankine Cycle efficiency by using Taguchi and ANOVA methods. *Applied Thermal Engineering*, *145*, 221–228.

Belenky, A., & Rittel, D. (2012). Static and dynamic flexural strength of 99.5% alumina: relation to surface roughness. *Mechanics of Materials*, *48*, 43–55.

Benardos, P. G., & Vosniakos, G.-C. (2003). Predicting surface roughness in machining: a review. *International Journal of Machine Tools and Manufacture*, *43*(8), 833–844.

Bhattacharya, A., Das, S., Majumder, P., & Batish, A. (2009). Estimating the effect of cutting parameters on surface finish and power consumption during high speed machining of AISI 1045 steel using Taguchi design and ANOVA. *Production Engineering*, *3*(1), 31–40.

Bolar, G., & Joshi, S. N. (2018). Experimental Study on Surface Integrity, Dimensional Accuracy, and Micro-Hardness in Thin-Wall Machining of Aluminum Alloy. *International Journal of Materials Forming and Machining Processes (IJMFMP)*, *5*(2), 13–31.

Committee, A. S. M. H. (1990). Metals Handbook, vol. 2. *Warrendale, PA: American Society for Metals*.

Constantin, C., & Constantin, G. (2013). Empirical model of the cutting forces in milling. *Proceedings in Manufacturing Systems*, *8*(4), 205–212.

Del Sol, I., Rivero, A., López de Lacalle, L. N., & Gamez, A. J. (2019). Thin-Wall Machining of Light Alloys: A Review of Models and Industrial Approaches. *Materials*, *12*(12), 2012.

Dweiri, F., Al-Jarrah, M., & Al-Wedyan, H. (2003). Fuzzy surface roughness modeling of CNC down milling of Alumic-79. *Journal of Materials Processing Technology*, *133*(3), 266–275.

Gologlu, C., & Sakarya, N. (2008). The effects of cutter path strategies on surface roughness of pocket milling of 1.2738 steel based on Taguchi method. *Journal of Materials Processing Technology*, *206*(1–3), 7–15.

Groover, M. P. (2020). *Fundamentals of modern manufacturing: materials, processes, and systems*. John Wiley & Sons.

Huang, X., Sun, J., & Li, J. (2015). Finite element simulation and experimental investigation on the residual stress-related monolithic component deformation. *The International Journal of Advanced Manufacturing Technology*, *77*(5–8), 1035–1041.

J. R. Davis, & Committee, A. I. H. (1998). *Metals Handbook Desk Edition 2nd Edition*. CRC Press.

Jogi, B. F., Brahmankar, P. K., Nanda, V. S., & Prasad, R. C. (2008). Some studies on fatigue crack growth rate of aluminum alloy 6061. *Journal of Materials Processing Technology*, *201*(1–3), 380–384.

Kıvak, T. (2014). Optimization of surface roughness and flank wear using the Taguchi method in milling of Hadfield steel with PVD and CVD coated inserts. *Measurement*, *50,* 19–28.

Kuram, E., Simsek, B. T., Ozcelik, B., Demirbas, E., & Askin, S. (2010). Optimization of the cutting fluids and parameters using Taguchi and ANOVA in milling. *Proceedings of the World Congress on Engineering*, *2*, 1–5.

MatWeb. (n.d.). *Aluminum 6061-O*. http://www.matweb.com/search/DataSheet.aspx?MatGUID=626ec8cdca604f1994be4fc2bc6f7f63&ckck=1

Michalik, P., Zajac, J., Hatala, M., Mital, D., & Fecova, V. (2014). Monitoring surface roughness of thin-walled components from steel C45 machining down and up milling. *Measurement*, *58,* 416–428.

Moshat, S., Datta, S., Bandyopadhyay, A., & Pal, P. (2010). Optimization of CNC end milling process parameters using PCA-based Taguchi method. *International Journal of Engineering, Science and Technology*, *2*(1), 95–102.

NACHI. (2020). *NACHI CUTTING TOOL DRILLS END MILL TAPS*.

Popma, M. G. R. (2010). *Computer aided process planning for high-speed milling of thin-walled parts: strategy-based support*.

Putra, S. R., & Sjafrizal, T. (2020). Optimasi Parameter Pemesinan Milling Terhadap Deformasi Pada Thin Wall Component Dengan Menggunakan Metode Taguchi. *EProceedings of Engineering*, *7*(2).

Qiong, W., Yidu, Z., & Hongwei, Z. (2009). Corner-milling of Thin Walled Cavities on Aeronautical Components. *Chinese Journal of Aeronautics*, *22*(6), 677–684. https://doi.org/https://doi.org/10.1016/S1000-9361(08)60158-2

Ribeiro, J., Lopes, H., Queijo, L., & Figueiredo, D. (2017). Optimization of cutting parameters to minimize the surface roughness in the end milling process using the Taguchi method. *Periodica Polytechnica Mechanical Engineering*, *61*(1), 30–35.

Said, M. S. M., Ghani, J. A., Kassim, M. S., Tomadi, S. H., & Haron, C. H. C. (2013). Comparison between Taguchi method and response surface methodology (RSM) in optimizing machining condition. *Proceeding of 1st International Conference on Robust Quality Engineering*, 60–68.

Taguchi, G., Chowdhury, S., & Wu, Y. (2005). *Taguchi's quality engineering handbook*. Wiley.

Thiele, J. D., & Melkote, S. N. (1999). Effect of cutting edge geometry and workpiece hardness on surface generation in the finish hard turning of AISI 52100 steel. *Journal of Materials Processing Technology*, *94*(2–3), 216–226.

Wang, M.-Y., & Chang, H.-Y. (2004). Experimental study of surface roughness in slot end milling AL2014-T6. *International Journal of Machine Tools and Manufacture*, *44*(1), 51–57.

Whitehouse, D. J. (1997). Surface metrology. *Measurement Science and Technology*, *8*(9), 955.

Whitehouse, D. J. (2004). *Surfaces and their Measurement*. Elsevier.

Yang, S., & Li, W. (2018). Surface Quality and Finishing Technology. In *Surface Finishing Theory and New Technology* (pp. 1–64). Springer.

Yue, C., Liu, X., Ding, Y., & Liang, S. Y. (2018). Off-line error compensation in corner milling process. *Proceedings of the Institution of Mechanical Engineers, Part B: Journal of Engineering Manufacture*, *232*(7), 1172–1181.

Zhang, J. Z., Chen, J. C., & Kirby, E. D. (2007). Surface roughness optimization in an end-milling operation using the Taguchi design method. *Journal of Materials Processing Technology*, *184*(1–3), 233–239.

Zheng, G., Cheng, X., Li, L., Xu, R., & Tian, Y. (2019). Experimental investigation of cutting force, surface roughness and tool wear in high-speed dry milling of AISI 4340 steel. *Journal of Mechanical Science and Technology*, *33*(1), 341–349.