DAFTAR ACUAN

[1] Gandjar K. et.al (2005). Pengaruh parameter pemesinan terhadap kualitas permukaan baja DF-3 (AISI 01) yang dikeraskan, Jurnal Teknologi, No. 3 Tahun XIX

[2] Kevin Chou (2006). On temperature and tool wear in machining hypereutectic Al-Si alloys with vortex-tube cooling. International Journal of machine tools & Manufacture.

[3] NR Dhar, M. (2007). Cutting Temperature, Tool Wear, Surface Roughness and Dimensional Deviation in Turning AISI-4037 Steel Under Cryogenic Condition. *International Journal of Machine Tools & Manufacture* , 754-759

[4] Black, et.al Principles of engineering manufacture, 1995

[5] Boothroyd, G dan Knight W.AFundamentals of Metal Machining and Machine Tools, Marcel Dekker Inc., New York, 1989

[6] E. Paul Degarmo, J. B. (2003). *Materials and Process in Manufacturing.* New Jersey: Willey.

[7] Sandvik (2005). *Metal Cutting Technical Guide, Hand book.* Sandvik Coromant.

[8] Groover, MP.(1999) Fundamentals of Modern Manufacturing, John Wiley

[9] Merchant, M.E Mechanics of the Metal Cutting Process II. Plasticity Conditions in Orthogonal Cutting, Journal of Applied Physics, Vol.16, June 1945, pp-318-324

[10] Kalpakjian (2001). Manufacturing Engineering and Technology 4th Ed., Prentice Hall

[11] B.C.Macdonald & Co, Basic Components & Elements of Surface Topography, http://www.jjjtrain.com/vms/engineering_surface_finish.

[12] T.V. VORBURGER, Surface Finsh Metrology Tutorial, National Institute of Standards and Technology, Galthersburg, 1990

[13] Ganjar K., Zulhendri (2006). Pengaruh tipe pahat dan arah pemakanan permukaan berkontur pada pemesinan milling awal (roughing) dan akhir (finishing) terhadap kualitas permukaan hasil pemesinan. Tesis. DTM-FTUI

[14] Montgomery, D. (1997). *Design and Analysis of Experiment (4th Edition).* New York: Willey.

[15] Harinaldi. (2002). *Statistik Untuk Teknik dan Sains.* Jakarta: Erlangga.

[16] Tuholski, R.J (1993). Don't forget the cutting fluid, Journal of Industrial Technology, p. 2-5

[17] Aronson, R. B (1994). Machine Tool 101: Part 6, Machine Servers, Manufacturing Engineering, pp. 47-52

[18] Das, S. C. (2008). *Nanofluids Science and Technology.* New Jersey: Willey

[19] Choi, U.S (1995). Enhancing Thermal Conductivity of Fluids with Nanoparticles, Developments and Applications of Non-Newtonian Flows, D.A. Siginer and H.P. Wang, eds., FED-vol. 231/MD-Vol. 66, ASME, New York, pp. 99-105, 1995

[20] H. Masuda, A. Ebata, K. Teramae, N. Hishinuma, Alteration of thermal conductivity and viscosity of liquid by dispersing ultra-fine particles (dispersion of 7-AI2O3, SiO2,andTiO2 ultra-fine particles), Netsu Bussei (Japan) 7 (4) (1993) 227–233.

[21] Kimoto, K.Y,(1963). An electron microscope study of fine metal particle prepared by evaporation in argon gas at low pressure. Jpn. J. Appl. Phys., 2:702

[22] H. Akoh, Y. Tsukasaki, S. Yatsuya, A. Tasaki, Magnetic properties of ferromagnetic ultrafine particles prepared by vacuum evaporation on running oil substrate, Journal of Crystal Growth 45 (1978) 495–500

[23] Putra, N. W. (2003). Natural convection of Nanofluids. *Journal of Heat Mass Transfer* , 775-784.

[24] EMCO Instruction Book.(1990)

[25] Koestoer, R. A. (2003). *Pengukuran Teknik.* Depok: Departemen Teknik Mesin Universitas Indonesia.

[26] Gandjar K, N. P. (2008). *Proposal Riset Pengembangan Pemakaian Nanofluida sebagai Fluida Pendingin pada Proses Pemesinan dan Pengaruhnya Terhadap Kualitas Permukaan Hasil Pemesinan.* Depok: DRPM UI.

[27] Fontana, M. G. (1986). *Corrosion Engineering.* Singapore: McGraw-Hill

[28] Schey J.A (1987). Introduction to Manufacturing Processes 2nd ed., McGraw-Hill Book Co.

[29] Incropera, F. D. (2003). *Fundamentals of Heat and Mass Transfer*. Singapore: Willey.

[30] Haag, C. (2005). *Ice slurry as secondary fluid in refrigeration system.* Stockholm: KTH Industrial Engineering and Management.

[31] Alard, Nicholas. (2007). Consequences of machining in roughness and function of cylynder liners surface. Sweden: Ett examensarbete utfört enligt kraven för Högskolani Halmstad.

[32] Harinaldi, B. (2002). *Mekanika Fluida.* Jakarta: Erlangga.

[33] Chon, C. S. (2005). Empirical Correlation Finding the role of temperature and particle size nanofluids (Al_2O_3) thermal conductivity enhancement. *Applied Physic* .

[34] Das, S. K. (2003). Temperature dependence of Thermal conductivity enhancement for nanofluids. *Journal of Heat Transfer* , 567-574.

[35] Eastman, J. C. (2001). Anomalously increased effective thermal conductivity of ethylene glycol based nanofluids containing copper nanoparticles. *Applied Pysic* , 718-720.

[36] Jie Liu Y, K. C. (2007). On Temperatur and Tool Wear in Machining Hypereutectic Al-Si Alloy with Vortex-tube Cooling. *International Journal of Machine Tools & Manufacture* , 635-645.

[37] Keblinski, P. S. (2002). Mechanism of heat flow in suspension of nano-sized particles (nanofluids). *international Journal Heat and Mass Transfer* , 855-863.

[38] Qi wang-Xiang, M. A. (2006). Heat transfer characteristic of nanofluids: a review. *International Journal of Thermal Science* , 1-19.

[39] Wen, D. y. (2004). experimantal investigation into convective heat transfer of nanofluids at entrance region under laminar flow condition. *International Journal Heat Fluid flow* , 5181-5188.

[40] Xuan, Y. L. (2000). Heat transfer enhancement of nanofluids. *International Journal of Heat and Fluid Flow* , 58-64.