

## DAFTAR PUSTAKA

- [1] Ludema, K.C., 1996, *Friction, Wear and Lubrication*, CRC press Inc, Michigan, Amerika Serikat.
- [2] Hamrock, B.J., Schmid, S.R., dan Jacobson, B.O., 2004, *Fundamental of Fluid Film Lubrication*, Marcel Dekker Inc, New York, Amerika Serikat.
- [3] Hori, Y., 2006, *Hydrodynamic Lubrication*, Springer-Verlag, Tokyo, Jepang.
- [4] van beek, Anton, 2006, *Advanced engineering design*, Delft University of Technology, Mechanical Engineering.
- [5] Pit, R., Hervet, H., dan Leger, L., 2000, *Direct experimental evidence of slip in hexadecane: Solid interfaces*, Phys Rev Lett 85, pp. 980—983.
- [6] Reynolds, O., 1886, *On the theory of lubrication and its application to Mr. Beauchamp Tower's experiments, including an experimental determination of the viscosity of olive oil*, Philosophical Transaction of the Royal Society of London, Part I 177, pp. 157-234.
- [7] Zhu, Y.X. dan Granick, S., 2002, *No-slip boundary condition switches to partial slip when fluid contains surfactant*, Langmuir 18, pp. 10058—10063.
- [8] Granick, S., Zhu, Y.X. dan Lee, H., 2003, *Slippery questions about complex fluids flowing past solids*, Nat Mater 2, pp. 221—227.
- [9] Kassner, M.E., Nemat-Nasser, S., Suo, Z., et al., 2005, *New directions in mechanics*, Mech Mater 37, pp. 231—259.
- [10] Zhu, Y.X. dan Granick, S., 2001, *Rate-dependent slip of Newtonian liquid at smooth surfaces*, Phys Rev Lett 87, pp. 096105.
- [11] Wu, C.W. dan Ma, G.J., 2005, *On the boundary slip of fluid flow*, Sci China Ser G-Phys Mech Astron 48, pp. 178—187.
- [12] Spikes, H.A., 2003, *The half-wetted bearing (I): Extended Reynolds equation*, Proc Instn Mech Engrs, Journal Engineering Tribology 217, pp. 1—14 .

- [13] Spikes, H.A.,2003, *The half-wetted bearing (II): Potential application in low load contacts*, Proc Instn Mech Engrs, Journal Engineering Tribology 217,pp. 15—26.
- [14] Salant, R.F. dan Fortier, A.E.,2004, *Numerical analysis of a slider bearing with a heterogeneous slip/no-slip surface*, Tribology Trans47, pp. 328—334.
- [15] Spikes, H.A. dan Granick, S., 2003, *Equation for Slip of Simple Liquids at Smooth Solid Surfaces*, Physical Review Letters87, pp. 5065-5071.
- [16] Robert, W.F. danAlan, T.M., 2004, *Intoduction to fluid mechanics 6th edition*, John Wiley & Sons Inc., New York, Amerika Serikat.
- [17] Tauviqirrahman, M., 2003, *Teori Modifikasi Persamaan Reynold*, Tugas Akhir,Universitas Diponegoro, Semarang.
- [18] Wijaya, R., 2010, *Analisa pengaruh kekasaran permukaan dan slip terhadap performansi pelumasan pada kontak sliding menggunakan metode volume hingga*, Tugas Akhir. Universitas Diponegoro, Semarang.
- [19] Kurniawan, 2009, *Numerical Simulation Sliding Contact with Cavitation Model*, Tugas Akhir,Universitas Diponegoro, Semarang.
- [20] Kurniawan, B., 2011, *Peningkatan Performansi Pelumasan journal bearing dengan pemberian slip dan kekasaran permukaan menggunakan metode volume hingga*, Tugas Akhir, Universitas Diponegoro, Semarang.
- [21] Bambang, M., 2011, *Pengaruh Micro-Texturing pada Permukaan Kontak Terlubrikasi dengan Kondisi Batas No-Slip untuk Fluida Non-Newtonian*,Tugas Akhir, Universitas Diponegoro, Semarang.
- [22] Nur Irvansyah, M., 2012, *Pengaruh Wettability dan Kekasaran Permukaan terhadap Hidrodinamika Aliran dengan Kondisi Batas Slip*, Tugas Akhir, Universitas Diponegoro, Semarang.
- [23] [http://scribd.com/doc/87805178/10/Jenis-jenis-sliding-bearing-for Bab 11 Bantalan Dan SistemPelumasan /](http://scribd.com/doc/87805178/10/Jenis-jenis-sliding-bearing-for-Bab-11-Bantalan-Dan-SistemPelumasan/), (Maret 2012).
- [24] Hamrock, B.J., Schmid, S.R. dan Jacobson, B.O., 2004, *Fundamental of Fluid Film Lubrication*, Marcel Dekker Inc, New York, Amerika Serikat.

- [25] Michell, A.G.M., 1905, *Improvements in thrust and like bearings*, British Patent No. 875.
- [26] Michell, A.G.M., 1905, *The Lubrication of Plane Surfaces*, Zeitschrift für Mathematik und Physik, Heft 2, pp. 123 - 137.
- [27] Kingsbury, A., 1910, *Thrust Bearings*, US Patent No. 947242.
- [28] Wu, C.W., Ma, G.J., dan Zhou, P., 2006, *Low friction and high load support capacity of slider bearing with a mixed slip surface*, ASME-Journal of Tribology 128, pp. 904 – 907.
- [29] Choo, J. H. dan Spikes, H. A., 2007, *A Low Friction Bearing Based on Liquid Slip at the Wall*, ASME-Journal of Tribology 129, pp. 611-620.
- [30] Rahmani, R., Shirvani, A. dan Shirvani, H., 2007, *Optimization of partially textured parallel thrust bearings with square-shaped micro-dimples*, Tribology Trans 50, pp. 401–406.
- [31] Sinanoglu C., 2009, *Investigation of load carriage capacity of journal bearings by surface texturing*. Ind Lubr Tribology 61, pp. 261–270.
- [32] Fowell M.T., Medina, S. dan Olver, A.V., 2011, *Parametric study of texturing in convergent bearings*, Tribology International 44, pp. 336-342.
- [33] Ferziger, J.H., dan Peric, M., 2002. *Computational Method for Fluid Dynamic*. Springer-Verlag Berlin Heidelberg, New York.
- [34] Versteeg, H.K., dan Malakasera, W., 1995. *An Introduction to Computational Fluid Dynamics: Finite Volume Method*. Longman Scientific and Technical, England.
- [35] Wu, C.W., Ma, G.J., dan Zhou, P., 2007, *Hydrodynamic of slip wedge and optimization of surface slip property*, Science in China Series 50, pp. 321-330.