

DAFTAR PUSTAKA

- Ferdian, A.I., 2013, Pengaruh Arah Medan Magnet Terhadap Karakteristik Fluida Bermagnet Dibawah Beban *Impact* pada Medan Magnet Intensitas Rendah, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.
- Goncalves, F.D., 2005, *Characterizing the Behavior of Magnetorheological Fluids at High Velocities and High Shear Rates*, Faculty of the Virginia Polytechnic Institute and State University, Virginia.
- Google Image, [giffile],

<http://hyperphysics.phy-astr.gsu.edu/hbase/magnetic/imgmag/sol3.gif>,
diakses tanggal 5 Juni 2015
- Hibbeler, R.C., 2011, *Mechanics of Materials, 8th ed.*, Pearson Prentice Hall, United States of America.
- Isnikurniawan, A., Moroka, Y., Ohba, H., and Sawada, T., 2011, *Experimental investigation into the effect of a magnetic field on magnetorheological fluids under an impact load*, Department of Mechanical Engineering, Keio University, Japan.
- Mazlan, S.A., 2008, *The Behaviour of Magnetorheological Fluids in Squeeze Mode*, Dublin City University, Ireland.
- Moroka, Y., Isnikurniawan, A., Ohba, H., Kaneko, H., and Sawada, T., 2003, *Effect of Uniform Magnetic Field on Magnetorheological Fluid under an Impact Load*, International Journal of Applied Electromagnetics and Mechanics 18, 1–41.

Nguyen, Q.H. and Choi, S.B., 2012, *Optimal Design Methodology of Magnetorheological Fluid Based Mechanism*, licencee InTech, Korea.

Pokaad, A. Z., 2011, *Simulation and experimental studies on the behaviour of a Magnetorheological damper under impact loading*, Int. Journal of Structural Engineering, Vol. 2, No. 2.

Prasetio, D., 2012, *Karakterisasi Magnetorheological Fluids tipe 122-EG terhadap Penggunaan Variasi Ukuran Diameter Dalam pada Orifice dibawah Beban Impact dan Pengaruh Medan Magnet*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

Pungki, A.Y.P., 2014, *Analisis Karakteristik Shock Absorber yang memakai Smart Fluid Dengan Eksitasi Sinusoidal*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

Shock absorber oil, www.eastopet.com, diakses tanggal 25 Juni 2015

Som, S.K. and Biswas, G., 1998, *Fluids Mechanics and Fluid Machines*, Tata McGraw-Hill Publishing Company Limited, New Delhi.

Viscosity-tables, www.viscopedia.com, diakses tanggal 25 Juni 2015

Weby, 2008, inkontrol.wordpress.com, diakses tanggal 5 Juni 2015

Wisnugraha, A., 2014, *Karakteristik Redaman Shock Absorber Dengan Fluida MRF-122 EG Dibawah Beban Impact Pada Medan Magnet Intensitas Rendah*, Fakultas Teknik, Universitas Gadjah Mada, Yogyakarta.

Young, H.D. and Freedman, R.A., 2012, *Sears and Zemansky's university physics: with modern physics. 13th ed.*, Pearson Education, Inc., San Francisco.