

## DAFTAR PUSTAKA

- Ansys Fluent User's Guide. 2013. Ansys, Inc. USA.
- Boyun, Guo. 2005. "Offshore Pipelines". *University of Louisiana at Lafayette*.
- Frank, T. 2005. "Numerical Simulation of Slug Flow Regime for An Air-Water Two-Phase Flow in Horizontal Pipes". The 11 th International Topical Meeting on Nuclear Reactor Thermal-Hydraulics (NURETH-11), 1-13.
- Korawan, A. D. 2015. "Pola Aliran dua Fase (Air+Udara) pada Pipa Horisontal dengan Variasi Kecepatan Superfisial Air". Mekanika, Vol. 14, No. 1, 57-63.
- Mandhane, J.M., Gregory, G.A., Aziz, K., 1974, "A Flow Pattern Map For Gas Liquid Flow In Horizontal And Inclined Pipes". *Int. J. of Multiphase Flow*, Vol. 1, pp. 537-553.
- Marruaz, K. S., Gonçalves, M. A. L., Gaspari, E. 1999. "Horizontal Slug Flow in a Large-Size Pipeline". Experimentation and Modeling. The 15<sup>th</sup> Brazilian Congress of Mechanical Engineering (XV COBEM), 22-26.
- Mazumder, Q. H. 2012. "CFD Analysis of Single and Multiphase Flow Characteristics in Elbow". Engineering, No. 4, 210-214
- Purwanto, Y., Indarto, Khasani,. 2013. "Analisis Liquid Hold-Up dan Kecepatan Gelombang Aliran Slug Air-Udara pada Pipa Horizontal Menggunakan Metode CECM". Seminar Nasional ke 8 Tahun 2013 : Rekayasa Teknologi Industri dan Informasi, M 50-55
- Rahimi, R., Bahramifar, E., Sotoodeh, M. M. 2013. "The Indication of Two-Phase Flow Pattern and Slug Characteristics in a Pipeline Using CFD Method". Gas Processing Journal, Vol. 1, No. 1, 70-87.
- Rosa, E. S. 2002. "Flow Structure in The Horizontal slug Flow". Proceedings of the ENCIT 2002, Caxambú - MG, Brazil - Paper CIT02-0143, 1-11.
- Sukamta, Indarto, Purnomo, Tri A. R., 2010. "Identifikasi Pola Aliran Dua Fasa Uap-Kondensat Berdasarkan Pengukuran Beda Tekanan pada Pipa Horisontal". Jurnal Ilmiah Semesta Teknika, Vol. 13, No. 1, 83-94.
- Santoso, B., Fithroh, Indarto, Thomas S. W., 2011. "Kaji Eksperimen Kecepatan Pola Aliran Slug Air-Udara pada Aliran Dua Fase Searah Pipa

*Horisontal Menggunakan High Speed Video Camera". Mekanika, Vol. 10, No. 1, 51-54.*

Santoso, B., Indarto, Deendarlianto, Thomas S. W., (2012). *Fluktuasi Beda Tekanan dari Pola Aliran Slug Air-Udara pada Aliran Dua Fase Searah Pipa Horizontal*. Rotasi, 14 (2), 1-6.

Versteeg, H. K. 1995. *An Introduction to Computational Fluid Dynamics The Finite Volume Methode*. Longman Scientific & Technical. England