

DAFTAR PUSTAKA

- Celata, G.P., Cumo, N., Farello G.E., Setaro T., 1989, The Influence of Flow Obstructions on the Flooding Phenomenon in Vertical Channels. *Int.J.Multiphase Flow Vol.15, No.2*, pp. 227-239.
- Choi, K. Y., & No, H. C., 1995, Experimental Studies of Flooding in Nearly Horizontal Pipes. *Int.J.Multiphase Flow Vol.21, No.3* , pp. 419-436.
- Chung, H. J., Chun, S. Y., Chung, M. K., & No, H. C., 1996, Interfacial Wave Characteristics for Countercurrent Stratified Air-Water Flow in a Horizontal Pipe. *Journal of the Korean Nuclear Safety Volume 28, Number 4* , pp. 379-389.
- Coney, M., 1973, The theory and application of conductance probes for the measurement of liquid *film* thickness in two-phase flow. *Central Electricity Research Laboratories* , pp.903-910.
- Deendarlianto., 2006, Counter-current Flow Limitations of Gas-Liquid Two-phase Flow in Inclined Pipes.
- Deendarlianto, Höhne, T., Lucas, D., & Vierow, K., 2011, Gas-liquid countercurrent two-phase flow in a PWR hot leg: A comprehensive research review. *Nuclear Engineering and Design 243* , pp. 215-232.
- Deendarlianto, Vallée, C., Lucas, D., Beyer, M., Pietruske, H., & Carl, H., 2008, Experimental study on the air/water counter-current flow limitation in a model of the hot leg of a pressurized water reactor. *Nuclear Engineering and Design 238* , pp. 3389-3402.
- Fukano, T., 1998, Measurement of time varying thickness of liquid *film* flowing with high speed gas flow by a constant electric current method, CECM, *Nuclear Engineering and Design, Vol.184* , pp. 363-377.
- Gargallo, M., 2004, Countercurrent Flow Limitations in Horizontal Stratified Flows of Air and Water. *Dissertation submitted to the Faculty of Mechanical Engineering, University of Stuttgart* , 9-13.
- Gargallo, M., Schulenberg, T., L.Meyer, & Laurien, E., 2005, Counter-current flow limitations during hot leg injection in pressurized water reactors. *Nuclear Engineering and Design 235* , pp. 785-804.
- Haykal, M. F., 2014, Visualisasi Flooding Pada Aliran Berlawanan Arah Air udara Di Jaringan Pipa Horizontal Dan Pipa Miring. *Bachelor Thesis, Jurusan Teknik Mesin dan Industri, Universitas Gadjah Mada* , p. 53.
- Issa, S. A., & Macian, R., 2011, A review of CCFL phenomenon. *Annals of Nuclear Energy, Elsevier, Vol. 38* , pp. 1795-1819.

- Kang, S. K., Chu, I. C., NO, H. C., Chun, M. H., & Sung, C. K., 1999, Air-Water Countercurrent Flow Limitation in a Horizontal Pipe Connected to an inclined Rise. *Journal of the Korean Nuclear Safety Volume 31, Number 6* , pp.548-560.
- Koskie, J., Mudawar, I., & Tiderman, W., 1989, Parallel-Wire Probes for Measurement of Thick Liquid *Films*.
- Navarro, M., 2005, Study of countercurrent flow limitation in a horizontal pipe connected to an inclined one. *Nuclear Engineering and Design Vol. 235, no. 10-12* , pp. 1139-1148.
- Sekoguchi, K., Ousaka, A., Fukano, T., & Morimoto, T., 1982, Air-Water Annular Two-Phase Flow in a Horizontal Pipe, 1st Report, Circumferential Distribution of *Film* Thickness, *Bulletin of the JSME, Vol. 25, No. 208* , pp. 1559-1566.
- Tsochatzidis, N. A., Karapantsios, T. D., Kostoglou, M. V., & Karabelas, A. J., 1992, A Conductance Probe for Measuring Liquid Fraction in Pipes and Packed Beds, *Int. J. Multiphase Flow Vol. 18, No. 5*, pp. 653-667.
- Vallee, C., Nariai, T., Futatsugi, T., Tomiyama, A., Lucas, D., & Murase, M., 2011, Experimental Characterisation of the Interfacial Structure during Counter-Current Flow Limitation in a Model of the Hot Leg of a PWR. *Science and Technology of Nuclear Installations Volume 2012* , pp. 1-8.
- Wicaksono, A., 2014, Flooding Recognition On Counter Current Flow Of Gas-Liquid Two Phase Flow In Hot Leg Pipe Based On Signal Processing Technique. *Bachelor Thesis, Jurusan Teknik Mesin dan Industri, Universitas Gadjah Mada* , 53-56.
- Wongwises, S., 1996, Flooding in a horizontal pipe with bend. *Int.J.Multiphase Flow Vol 22* , pp. 195-201.