

## DAFTAR PUSTAKA

- ANSYS. (2013). *ANSYS Fluent Theory Guide*. USA: ANSYS, Inc.
- Ashgriz, N., & Mostaghimi, J. (2002). An Introduction to Computational Fluid Dynamics. In J. M. Saleh (Ed.), *Fluid Flow Handbook*. New York: McGRAW-HILL.
- Bin, L., Rongsheng, Z., Qian, H., Rongyong, Z., Qiang, F., & Xiuli, W. (2023). Research on the influence law of submerged depth and flow rate of. *Annals of Nuclear Energy*.
- Cengel, Y. A., & Cimbala, J. M. (2014). *Fluid Mechanics Fundamental and Applications* (3rd ed.). New York: McGraw-Hill.
- Hyeon, J., & Park, I. S. (2018). Prevention of air entrainment during liquid draining using disc-type vortex supressor. *Journal of Mechanical Science and Technology*, 32(10), 4675-4682.
- Lu, T., Han, W. W., & Zhai, H. (2015). Numerical simulation of temperature fluctuation reduction by a vortex. *Annals of Nuclear Energy*, 462-467.
- Lubin, B. T., & Springer, G. S. (1967). The Formation of a Dip on the Surface of a Liquid. *Jpurnal of Fluid Mechanics*, 29, 385-390.
- Moravec, P., Zavadil, L., Starecek, J., Kratky, T., & Sedlar, M. (2022). Multiphase numerical analysis of the vortex formation near the suction of the vertically mounted axial-flow pump with influence of the free water level. *EPJ Web of Conferences*, 269.
- Munson, B. R., Okiishi, T. H., Huebsch, W. W., & Rothmayer, A. P. (2013). *fundamentals op Fluid Mechanics* (7th ed.). United States: John Wiley & Sons, Inc.
- Park, I. S., & Sohn, C. H. (2011). Experimental and numerical study on air cores for cylindrical tank draining. *International Communications in Heat and Mass Transfer*, 38, 1044-1049.

- Putra, R. A., & Lucas, D. (2020). Modeling of the Free-Surface Vortex-Driven Bubble. *Water*.
- Ramdani, M. H., Khasani, & Widyapraga, a. (2019). Simulasi Aliran Vortex pada Tangki Silindris. *Seminar Nasional Inovasi dan Aplikasi Teknologi di Industri 2019*.
- Sayma, A. (2009). *Computational Fluid Dynamics*. Ventus Publishing ApS.
- SDA. (1963). *Physical Properties of Glycerine and Its Solutions*. New York: Glycerin Producers Association.
- Simbolon, B. Y. (2015). SIMULASI ALIRAN FLUIDA PADA RUMAH TURBIN VORTEX DENGAN 5 VARIASI LUBANG BUANG MENGGUNAKAN FLUENT ANSYS 14.0.
- Sumantri, F., & Fitri, M. (2017). PERANCANGAN ALAT UJI VORTEX BEBAS DAN VORTEX PAKSA. *Zona Mesin ISSN 2087 – 698X*.