

DAFTAR PUSTAKA

- Bhatia, A., 2003, *Cooling Water Problems and Solutions, Continuing Education and Development*, Inc. 9 Greyridge Farm Court Stony Point, New York.
- Capurso, T., Bergamini dan L., Torresi, M., 2019, *Design and CFD performance analysis of a novel impeller for double suction centrifugal pumps*, Nuclear Engineering and Design 341, pp. 155-166.
- Church, A. H., 1986. *Pompa dan Blower Sentrifugal*, Jakarta: Penerbit Erlangga
- Ding, H., Li, Z., Gong, X., dan Li, M., 2019, *The influence of blade outlet angle on the performance of centrifugal pump with high specific speed*, Vacuum 159, pp. 239-246.
- Elyamin, G.R.H.A., Bassily, M.A., Khalil, K.Y., dan Gomaa, M.S., 2019, *Effect of impeller blades number on the performance of a centrifugal pump*, Alexandria Engineering Journal 58, pp. 39-48.
- Gorla, R. S. R., Khan, A. A., 2003, *Turbomachinery Design and Theory*, New York: Marcel Dekker, Inc.
- Jie-gang, M., Bo, Z., Shui-hua, Z., Jian-jun, G., 2012, *Response of Blade Thickness to Hydraulic Performance of Stamping and Welding Multistage Centrifugal Pump*, Switzerland: Trans Tech Publications Journal.
- Jin, Y., Song, W., dan Fu, J., 2015, *A study on the effect of blade thickness on the performance of low specific speed centrifugal pump*, Advanced Material Research Vols. 1070-1072, pp. 1957-1962.
- Karassik, I. J., Messina, J. P., Cooper, P. dan Heald, C. C., 2008. *Pump Handbook*, 4th ed. New York: McGrawHill Inc.
- Kelland, M.A., 2014, *Production Chemicals for The Oil and Gas Industry*, 2nd ed. New York: CRC Press.
- KSB Aktiengesellschaft, 2005, *Selecting Centrifugal Pump*, Germany: KSB Aktiengesellschaft Communication.
- Meakhail, T.A., Salem, M., Shafie, I., 2014, *Steady and unsteady flow inside a centrifugal pump for two different impellers*, Science Publishing Group.

Munson, B. R., Young, D. F. dan Okiishi, T. H., 2002. *Fundamentals of Fluid Mechanics*, 4th ed. New York: John Wiley & Sons, Inc.

Posa, A., dan Lippolis, A., 2019, *Effect of working conditions and diffuser setting angle on pressure fluctuations within a centrifugal pump*, International Journal of Heat and Fluid Flow 75, pp. 44-60.

Shigemitsu, T., Fukutomi, J., Kaji, K., 2011, *Influence of Blade Outlet Angle and Blade Thickness on Performance and Internal Flow Conditions of Mini Centrifugal Pump*, International Journal of Fluid Machinery and Systems Vol. 4, No. 3.

Srinivasan, K. M., 2008, *Rotodynamic Pumps (Centrifugal and Axial)*, New Delhi: New Age International (P) Limited Publishers.

Stepanoff, A., 1957. *Centrifugal and Axial Flow Pumps: Theory, Design, and Application*, 2nd ed. Malabar: Krieger Publishing Company.

Stickland, M.T., Scanlon, T.J., Parrondo, J., Gonzalez-Perez, J., Fernandez-Francos, J., 2000, *An Experimental Study on The Unsteady Pressure Distribution Around The Impeller Outlet of a Centrifugal Pump*, Proceedings of ASME FEDSM'00 ASME 2000 Fluids Engineering Division Summer Meeting, Boston, Massachusetts.

Sularso dan Tahara, H., 1983, *Pompa dan Kompresor: Pemilihan, Pemakaian dan Pemeliharaan*, Jakarta: Pradnya Paramita.

Sularso dan Suga, K., 1978. *Dasar Perencanaan dan Pemilihan Elemen Mesin*. 1st ed. Jakarta: Pradnya Paramita.

Sun-Sheng, Y., Fan-Yu, K., Wan-Ming, J., dan Xiao-Yun, Q., 2012, *Effect of impeller trimming influencing pump as turbine*, Computers & Fluids 67, pp. 72-78.

Versteeg, H. K. dan Malalasekera, W., 2007. *An Introduction to Computational Fluid Dynamics*. 2nd ed. Glasgow: Pearson Education Ltd.