DAFTAR PUSTAKA

ANSYS. (2017). ANSYS Fluent Users Guide. In *SAS IP*. Pennsylvania, USA.

Albusaidi, W. and Pilidis, P. (2015). An Iterative Method to Derive the Equivalent Centrifugal Compressor Performance at Various Operating Conditions: Part II: Modeling of Gas Properties Impact. *Energies*, 8(8), pp. 8516–8536. doi: 10.3390/en8088516.

Aungier, R. H. (2019) *Centrifugal Compressors: A Strategy for Aerodynamic Design and Analysis*, *Centrifugal Compressors: A Strategy for Aerodynamic Design and Analysis*. doi: 10.1115/1.800938.

Bloch, H. P. (2006). A Practical Guide to Compressor Technology. In *John Wiley & Sons, Inc*. New Jersey, USA.

Boyce, P. M. (2003). Centrifugal Compressors: A Basic Guide. In *Pennwell Corporation*. Oklahoma, USA.

Brown, R. N. (2005). Compressors: Selection and Sizing 3rd Edition. In *Guld Professional Publishing*. Oxford, UK.

Castillo, J.E. (1991). Mathematical aspects of grid Generation. *Society for Industrial and applied Mathematics.* Philadelphia, USA.

Çengel, Y. A. dan Cimbala, J. M. (2018). Fluid Mechanics A Fundamental Approach. In *Fluid Dynamics*.

Çengel, Y. A. dan Boles, M. A. (2006). Thermodynamics: An Engineering Approach 5th Edition. In *McGraw-Hill.*

Dixon, S. L. dan Hall, C. A. (2010). Fluid Mechanics and Thermodynamics of Turbomachinery 6th Edition. In *Pergamon Press*. Oxford, UK.

Ebrahimi, M., Huang, Q., He, X., dan Zheng, X. (2017). Effects of Variable Diffuser Vanes on Performance of A Centrifugal Compressor with Pressure Ratio of 8.0. *Energies*, *10*(5). https://doi.org/10.3390/en10050682

Edition, T. (2016). Design of Machine Elements About the Author. *Design of Machine Elements*, *Third edit*.

Furqan, Muhammad. (2020). Studi Karakterisasi Pemasangan Aerator dalam Usaha Menurunkan Temperatur Limbah Air Terproduksi. *Tesis Program Studi S2 Teknik Mesin Departemen Teknik Mesin dan Industri Universitas Gadjah Mada.*

Giampaolo, T. (2020). Compressor Handbook. In *Compressor Handbook*. https://doi.org/10.1201/9781003151517

Group, S. (2018). *Rolling bearings SKF mobile apps*. 1–1722. Retrieved from skf.com/go/17000

Hanlon, P. C. (2001). Compressor Handbook. In *McGraw-Hill Company*. New York, USA.

Huang, Q. dan Zheng, X. (2017). Potential of variable diffuser vanes for extending the operating range of compressors and for improving the torque performance of turbocharged engines. *Proceedings of the Institution of Mechanical Engineers, Part D: Journal of Automobile Engineering*, *231*(4), 555–566. https://doi.org/10.1177/0954407016661440

Kim, S., Park, J., Ahn, K., dan Baek, J. (2010). Improvement of the performance of a centrifugal compressor by modifying the volute inlet. *Journal of Fluids Engineering, Transactions of the ASME*, *132*(9), 1–7. https://doi.org/10.1115/1.4001972

Lazarkiewics, S. dan Troskolanski, A. T. (1965). Impeller Pump 1st Edition. In *Pergamon Press*. Warsawa, Polandia.

Lüdtke, K. H. (2004). Process Centrifugal Compressors: Basics, Function, Operation, Design, Application. In *Process Centrifugal Compressors*. Retrieved from https://books.google.com/books?id=uRvqT3PromMC&pgis=1

Mawan, A. M. T. D. (2011). Perancangan Kompresor Sentrifugal pada *Turbocharger* Motor Bensin 1500cc untuk Menaikkan Daya Maksimal Mesin Sebesar 25%. *Undergraduate Thesis, Mechanical Engineering, RSM 621.51 Maw p, 2011*. Surabaya, Indonesia

Muhammad Ali Ashjari, Hassan Ali Marefat, dan Majid Reza Shahhosseini. (2014). Design of Process Centrifugal Compressor: an Adapted Algorithm. *Journal of Energy and Power Engineering*, *8*(2), 237–243. https://doi.org/10.17265/1934-8975/2014.02.005

Nwe, K. dan Tun, Z. (2014). *Design of Centrifugal Compressor Impeller for Power Station*. *03*(07), 1168–1171. Retrieved from www.semargroup.org.

Shehadeh Yousef Ebaid, M. (2017). Design of a Single Stage Centrifugal Compressor as Part of a Microturbine Running at 60000 rpm, Developing a Maximum of 60 kW Electrical Power Output. *American Journal of Aerospace Engineering*, *4*(2), 6. https://doi.org/10.11648/j.ajae.20170402.11

SKF Group. (2013). Rolling Bearings Catalogue. Retrieved from www.skf.com.

Sularso. (2004). Pompa dan Kompresor. *PT. Pradnya Paramita*. Jakarta, Indonesia

Sularso dan Suga, K. (2004). Dasar Perencanaan dan Pemilihan Elemen Mesin. 5. *PT. Pradnya Paramita*. Jakarta, Indonesia.

Tuakia, F. (2008). Dasar-Dasar CFD Menggunakan Fluent. *Informatika Bandung.* Bandung, Indonesia.

Versteeg, H. K. dan Malalasekera, W. (1995). An Introduction to Computational Fluid Dynamics 2nd Edition. In *Pearson Education Limited*. Glasgow, Scotland.

Yahya, S. M. (2002). Turbines, Compressors and Fans 2nd Edition. *Tata McGraw-Hill Publishing Company Limited*. Retrieved from https://books.google.com/books?id=mYeNd_jnMvkC&pgis=1