

DAFTAR PUSTAKA

- Amalia, ah dkk. (2020) 'Analisa Pengaruh Laju Alir Massa Dan Temperatur Udara Masuk Terhadap Performa Air Preheater', *Seminar Nasional Terapan Riset Inovatif (SENTRINOV) Ke-6 ISAS Publishing Series: Engineering and Science*, 6(1), pp. 203–210.
- Andalucia, S. (2023) 'Operasi Dan Troubleshooting Gas Compressor Di Stasiun Kompresor Gas (Skg) Lembak Pt Pertamina Hulu Rokan Region 1 Zona 4', *Jurnal Cakrawala Ilmiah*, 2(5), pp. 2133–2152. Available at: <https://doi.org/10.53625/jcijurnalcakrawalailmiah.v2i5.4727>.
- Bao, W. dkk. (2021) 'Effect of inlet temperature on flow behavior and performance characteristics of supercritical carbon dioxide compressor', *Nuclear Engineering and Design*, 380(April). Available at: <https://doi.org/10.1016/j.nucengdes.2021.111296>.
- Cheung, H. and Bach, C.K. (2015) 'Prediction of uncertainty of 10-coefficient compressor maps for extreme operating conditions', *IOP Conference Series: Materials Science and Engineering*, 90(1). Available at: <https://doi.org/10.1088/1757-899X/90/1/012078>.
- Dong, J. dkk. (2024) 'Research on aerodynamic performance of centrifugal compressors for hydrogen-mixed natural gas', *PLoS ONE*, 19(10 October), pp. 1–17. Available at: <https://doi.org/10.1371/journal.pone.0312829>.
- Dwiaji, Y.C. and Firdaus (2022) 'Analisis Pengaruh Efisiensi Isentropik Dan Beban Operasi Terhadap Penggunaan Energi Motor Listrik Kompresor Sentrifugal Di Converting Plant Pt Xxx', *Injection: Indonesian Journal of Vocational Mechanical Engineering*, 2(1), pp. 30–36. Available at: <https://doi.org/10.58466/injection.v2i1.675>.
- Efendi, A. (2022) *Pompa & kompresor*. Penerbit Andi.

- Gunawan, G. and Ismail, P. (2024) 'Perancangan dan Simulasi Kompresor Sentrifugal dengan Fluida SCO-2 pada Siklus Brayton Regeneratif Teknik Mesin Institut Teknologi Nasional Bandung , Indonesia Doctoral Study of Mechanical Engineering Institute of Technology MATE University ', 03(02), pp. 112–124.
- Hapsari, F., Asminah, N. and Okta, M.F. (2023) 'Analisa Efisiensi Kinerja Kompresor Sentrifugal (15-K-103) pada Unit Residue Catalytic Cracking di PT Pertamina Internasional Refinery Unit VI Balongan Indramayu', *Jurnal Global Ilmiah*, 1(3), pp. 187–192. Available at: <https://doi.org/10.55324/jgi.v1i3.29>.
- Jaatinen-Värri, A. dkk. (2024) 'Centrifugal compressor design for high-temperature heat pumps', *Applied Thermal Engineering*, 239(June 2023), p. 122087. Available at: <https://doi.org/10.1016/j.applthermaleng.2023.122087>.
- Kusumastuti, R. dkk. (2020) 'Pengaruh Temperatur Reformer Bed terhadap Performa Propane Steam Reformer Menggunakan Comsol Multiphysics 5.3^a', *Jurnal Rekayasa Mesin*, 11(2), pp. 213–222. Available at: <https://doi.org/10.21776/ub.jrm.2020.011.02.8>.
- Lasmana, J. and Saleh, A. (2024) 'RANCANG BANGUN COMPRESSOR DENGAN SISTEM OTOMASI HYBRID', 8(8), pp. 11–22.
- Leighton, M. and Akasapu, U. (2024) 'An Application of Uncertainty Quantification to Efficiency Measurements and Validating Requirements through Correlating Simulation and Physical Testing Results †', *Sensors*, 24(15), pp. 1–22. Available at: <https://doi.org/10.3390/s24154867>.
- Li, Q. dkk. (2020) 'Centrifugal Compressor Design for a Gasoline Engine Turbocharger', *International Journal of Fluid Mechanics & Thermal Sciences*, 6(1), p. 27. Available at: <https://doi.org/10.11648/j.ijfmts.20200601.14>.
- Morfi, N.D., Amirsyam, N. and Darma, G.S. (2021) 'Kajian Teoritis Penggunaan Turbocharger Terhadap Performansi Mesin Bensin Tipe 3Sz-Ve 1500 Cc Daihatsu Terios', *Dinamis*, 9(2), p. 11. Available at: <https://doi.org/10.32734/dinamis.v9i2.7954>.
- Sanjaya N.B. (2020) 'Analisis Efisiensi Kompresor Sentrifugal Dengan Variasi Diameter Pipa Saluran Masuk', pp. 1–24.

- Simanungkalit, B.N.B. and Karti, K. (2023) ‘Uji Kapasitas Udara yang Dihasilkan Kompresor Sentrifugal 3 Stage pada Unit Energy di PT Toba Pulp Lestari’, *IRA Jurnal Teknik Mesin dan Aplikasinya (IRAJTMA)*, 2(1), pp. 58–64. Available at: <https://doi.org/10.56862/irajtma.v2i1.46>.
- Widodo, I.G. dkk. (2022) ‘Pengujian Unjuk Kerja (Performance) Kompresor Torak Multi Stage Dengan Tabung Tambahan Pada Saluran Keluaran Pada Silinder Pertama’, *Jurnal Pengabdian Masyarakat*, 4, pp. 303–312.
- Wu, Y. dkk. (2024) ‘Performance Improvement of a High Loading Centrifugal Compressor with Vaned Diffuser by Hub Contour Optimization’, *Aerospace*, 11(4). Available at: <https://doi.org/10.3390/aerospace11040246>.
- Yuono, L.D., Budiyanto, E. and Ansori, A. (2022) ‘Analisa kerja alat uji prestasi mesin pendingin udara dengan kapasitas daya kompresor 1 PK’, *Turbo : Jurnal Program Studi Teknik Mesin*, 11(1), pp. 143–152. Available at: <https://doi.org/10.24127/trb.v11i1.2118>.
- Zainuri and Umam, R. (2024) ‘ANALISIS MENURUNNYA PRODUKSI UDARA BERTEKANAN PADA KOMPRESOR DI KAPAL MV ANGGREK LAUT’.
- Zikri, A., Azwinur, A. and Saifuddin, S. (2022) ‘Perencanaan Perawatan Kompresor Sentrifugal K-6801 B Di Pt. Perta Arun Gas’, *VOCATECH: Vocational Education and Technology Journal*, 3(2), pp. 73–80. Available at: <https://doi.org/10.38038/vocatech.v3i2.80>.
- Zhu, Y., Liang, S., Guo, C., Guo, Y., Li, Z., Gong, X. and Jiang, Y., 2022. Experimental study on a supercritical CO₂ centrifugal compressor used in a MWe scale power cycle. *Applied Sciences*, 13(1), p.385.
- The Engineering ToolBox. (n.d.). *Air density at atmospheric pressure*. Available at: https://www.engineeringtoolbox.com/air-properties-d_156.html (Accessed: 6 November 2025).