



DAFTAR PUSTAKA

- Air Compressor Guide. (n.d.). *Water in Compressed Air Calculations*. [online]
Available at: <https://www.air-compressor-guide.com/articles/water-in-compressed-air-calculations> [Accessed 30 Maret 2024].
- Air Liquide Internasional, (n.d) Handbook of Air Separation Unit Process Vol. 1-5
- Barry, R.G.; Chorley, R.J. (1971). *Atmosphere, Weather and Climate*. London: Menthuen & Co Ltd. ISBN 9780416079401.
- Barun, A. and Rukmana, E. (2007). ANALISIS PERFORMANSI PADA *HEAT EXCHANGER* JENIS SHEEL AND TUBE TIPE BEM DENGAN MENGGUNAKAN PERUBAHAN LAJU ALIRAN MASSA FLUIDA PANAS (Mh). *SINTEK JURNAL: Jurnal Ilmiah Teknik Mesin*, [online] 1(1).
Available at: <https://jurnal.umj.ac.id/index.php/sintek/article/view/74/56> [Accessed 30 Maret 2024].
- Cazenave,A, Et al. 2005, *ASU Operating Handbook*, Nancy : Bialec
- Bradley, J. C. (2010). Counterflow, crossflow and cocurrent flow heat transfer in *heat exchangers*: analytical solution based on transfer units. *Heat and Mass Transfer*, 46(4), 381–394. <https://doi.org/10.1007/s00231-010-0579-5>
- Edreis, E., & Petrov, A. (2020). Types of *heat exchangers* in industry, their advantages and disadvantages, and the study of their parameters. *IOP Conference Series: Materials Science and Engineering*, 963(963), 012027. <https://doi.org/10.1088/1757-899x/963/1/012027>
- Kern, D. Q (1965). *Process Heat Transfer*. New York : McGraw-Hill.
- Nakaso, K., Mitani, H., & Fukai, J. (2015). Convection heat transfer in a shell-and-tube *heat exchanger* using sheet fins for effective utilization of energy.



- International Journal of Heat and Mass Transfer, 82, 581–587.
<https://doi.org/10.1016/j.ijheatmasstransfer.2014.11.033>
- Perry.R.H. and Green.D., 2019, Perry's Chemical Engineer Handbook 7th ed, McGraw-Hill Book Company, New York.
- Pinti, D.I. (2021). Composition of the earth atmospher. Encyclopedia of Geology, pp. 187-189
- Process Engineer's Tools (2023). *Shell - Tube Heat exchanger : calculation of pressure drop on the tube side*. [online] Powderprocess.net. Available at: https://powderprocess.net/Tools_html/Thermodynamics/Shell_Tube_Pressure_Drop_Tube_Side.html [Accessed 30 Maret 2024].
- Ratnakar, R.R., Gupta, N., Zhang, K., van Doorne, C., Fesmire, J., Dindoruk, B. and Balakotaiah, V. (2021). Hydrogen supply chain and challenges in large-scale LH2 storage and transportation. *International Journal of Hydrogen Energy*. doi:<https://doi.org/10.1016/j.ijhydene.2021.05.025>.
- Rumbo Morales, J.Y., Perez Vidal, A.F., Ortiz Torres, G., Salas Villalobo, A.U., Sorcia Vázquez, F. de J., Brizuela Mendoza, J.A., De-la-Torre, M. and Valdez Martínez, J.S. (2020). Adsorption and Separation of the H₂O/H₂SO₄ and H₂O/C₂H₅OH Mixtures: A Simulated and Experimental Study. *Processes*, 8(3), p.290. doi:<https://doi.org/10.3390/pr8030290>.
- Zhu, Y., Legg, S. and Laird, C.D. (2010). Optimal design of cryogenic air separation columns under uncertainty. *Computers & Chemical Engineering*, 34(9) pp.1377–1384. doi:<https://doi.org/10.1016/j.compchemeng.2010.02.007>
- Zohuri, B. (2022). Energy Storage Technologies and Their Role in Renewable Integration and Significance of Thermodynamic Analysis. Encyclopedia of



Energy Storage, 112–170. <https://doi.org/10.1016/b978-0-12-819723-3.00155-4>