

DAFTAR PUSTAKA

- [1] Acosta, E. J. (2008). The HLD–NAC equation of state for microemulsions formulated with nonionic alcohol ethoxylate and alkylphenol ethoxylate surfactants. *Colloids and Surfaces A: Physicochemical and Engineering Aspects*, 193-204.
- [2] Cuellar, A. F. (1997). *Measurement of Synchronous Forces and Flow Non-Uniformity In An Axial Compressor*. California: United States Naval Postgraduate School.
- [3] Dantas, T. N. C., Neto, A. A. D., Moura, M. C. P. A., Neto, E. L. B., Forte, K. R., & Leite, R. H. L. (2003). Heavy metals extraction by microemulsions. *Water Research*, 37(11), 2709–2717. doi:10.1016/s0043-1354(03)00072-1
- [4] Eastoe, J. (2003). Chapter 3: Microemulsions. Dalam J. Eastoe, *Surfactant Chemistry* (hal. 59-95). Bristol: School of Chemistry, University of Bristol.
- [5] Heneka, M. J., & Wex, S. (2021, Mei 12). Parts Cleanliness and Layer Thickness Inspection. Karlsdorf-Neuthard, Baden-Württemberg, Jerman.
- [6] Ibrahim, H. A.-H. (2012). Fouling in Heat Exchangers. Dalam V. N. Katsikis, *MATLAB – A Fundamental Tool for Scientific Computing and Engineering Applications – Volume 3* (hal. 57-96). -: Intech.
- [7] Jin, L., Budhathoki, M., Jamili, A., Li, Z., Luo, H., Shiao, B. B., et al. (2016). Predicting Microemulsion Phase Behavior Using Physics Based HLD–NAC Equation of State for Surfactant Flooding. *Journal of Petroleum Science and Engineering*, 1-32.
- [8] Kong, C., Ki, J., Kho, S., & Lee, C. (2007). Artificial Intelligent Fault Detection of A Turboshaft Engine for Smart UAV Using SIMULINK Performance Model. *International Journal of Turbo and Jet Engines*, 24(3-4). doi:10.1515/tjj.2007.24.3-4.161
- [9] Meher-Homji, C. B., Chaker, M., & Bromley, A. F. (2009). THE FOULING OF AXIAL FLOW COMPRESSORS – CAUSES, EFFECTS, SUSCEPTIBILITY AND SENSITIVITY. *ASME Turbo Expo 2009* (hal. 1-20). Orlando, Florida: ASME.
- [9] Motta, G. (2016). *CFD Simulation and Emissions Prediction From A Helicopter Engine*. Milan: Politecnico Di Milano.

- [10] Mund, F. C., & Pilidis, P. (2006). Gas Turbine Compressor Washing: Historical Developments, Trends and Main Design Parameters for Online Systems. *Journal of Engineering for Gas Turbines and Power* 128(2) APRIL 2006, 344-353.
- [11] Panov, V., Maleki, S., Cruz-manzo, S., & Bingham, C. (2018). PERFORMANCE ANALYSIS AND PREDICTION OF COMPRESSOR FOULING CONDITION FOR A TWIN-SHAFT ENGINE. *Global Power and Propulsion Society Forum* 188 (hal. 1-6). Zurich: Global Power and Propulsion Society.
- [12] Pribadi, M. A. (2017). *Pengaruh Compressor Wash Terhadap Temperatur dan Tekanan Outlet Compressor pada Engine F 100/220 E (Studi Kasus di Skatek 042 Lanud Iswahjudi Madiun)*. Yogyakarta: Sistem Informasi Perpustakaan STTA Yogyakarta.
- [13] Quintero, L., & Carnahan, N. F. (2013). Chapter 2: Microemulsions for Cleaning Applications. Dalam R. Kohli, & K. L. Mittal, *Developments in Surface Contamination and Cleaning, Vol 6*. (hal. 65-106). n.p: Elsevier Inc.
- [14] Setiawan, B., Hidayat, G., & Cahyono, S. D. (2017). ANALISIS PENGARUH COMPRESSOR WASHING TERHADAP EFISIENSI KOMPRESOR DAN EFISIENSI THERMAL TURBIN GAS BLOK 1.1 PLTG UP MUARA TAWAR. *SINTEK Jurnal UMJ*, 1-6.
- [15] Stalder, J.-P. (2001). Gas Turbine Compressor Washing State of the Art: Field Experiences1. *Journal of Engineering for Gas Turbines and Power* APRIL 2001, Vol. 123, 363-370.
- [16] Takdir, M., & Purnomo, M. J. (2013). ANALISIS PENGARUH COMPRESSOR WASH TERHADAP EGT MARGIN PADA ENGINE CF5M6-3. *Jurnal Angkasa: Volume 5, Nomer 1, Mei 2013*, 29-34.
- [17] Tarabrin, A., Schurovsky, V., Bodrov, A., & Stalder, J.-P. (1998). An Analysis of Axial Compressor Fouling and a Blade Cleaning Method. *J. Turbomach. Apr 1998, 120(2)*, 256-261.
- [18] Wang, Y., Shen, C., Tang, Z., Yao, Y., Wang, X., & Park, B. (2019). Interaction between particulate fouling and precipitation fouling: Sticking probability and deposit bond strength. *International Journal of Heat and Mass Transfer* 144 (2019), 118700-118713.
- [19] Yanis, S. A. (2017). *ANALISIS PREVENTIVE MAINTENANCE PADA ENGINE M250-B17F PESAWAT GROB G 120TP-A*. Yogyakarta: Sistem Informasi Perpustakaan STTA Yogyakarta.
- [20] M250-B17F Operation and Maintenance Manual

- [21] Modul Praktikum Aerodinamika Teknik Dirgantara STTA Tahun 2019
- [22] <http://fisicaatmo.at.fcen.uba.ar/practicass/ISAweb.pdf>
(akses Juli 2022)
- [23] <https://www.researchgate.net/figure/Four-types-of-Winsor-microemulsions>
(akses 12 Januari 2022)
- [24] <https://www.stevenabbott.co.uk/practical-surfactants/hld.php>
(akses 8 November 2021)
- [25] <https://www.weather.gov/media/epz/wxcalc/pressureAltitude.pdf>
(akses 8 November 2021)