

## DAFTAR PUSTAKA

- Agusta, F. (2016). *Analisa Stabilitas Kapal Pelat Datar Semi-Trimaran Penumpang 100 Orang Dengan Menggunakan Metode Inclining Test*. Depok: Departemen Teknik Mesin, Universitas Indonesia.
- Adams, R. (2022). *Simple Shipbuilding Techniques*. Nautical Publishing.
- Anderson, T. (2020). *Marine Vessel Performance in Rough Seas*. Seaway Press.
- Awwalin, A. (2019). *Pemodelan Permukaan 3D dalam Desain Kapal menggunakan Maxsurf Modeler*.
- Brown, K., & Taylor, S. (2017). Flat-Bottomed Vessels: Design and Applications. *Coastal Engineering Journal*, 45(3), 234-250.
- Budiyanto, M. A., Tresno, H., & Fattah, M. (2017). Perbandingan nilai hambatan kapal antara hasil simulasi dengan eksperimen pada kapal pelat datar semi- trimaran. In *Prosiding SNTTM XVI* (pp. 168–171).
- Chen, Y., & Zhang, X. (2020). Fuel Efficiency in Modern Ship Designs. *Maritime Engineering Review*, 29(1), 78-89.
- Couser, P. R. (1977). *Ship Resistance and Propulsion*. Marine Engineering Press.
- Davis, L., & Morris, J. (2018). Innovative Bow Designs in Shipbuilding. *Oceanic Engineering*, 33(2), 102-118.
- Fattah, H. (2017). Flow Dynamics and Ship Resistance. *Naval Architecture Journal*, 35(2), 150-165.
- Harvald, S. A. (1983). *Resistance and Propulsion of Ships*. Wiley- Interscience.
- Harris, D. (2019). Versatile Maritime Vessels. *Marine Applications Quarterly*, 22(4), 310-325.
- Holtrop, J. (1978). *An Approximate Power Prediction Method*.

- Insel, M., & Molland, A. F. (1991). *Ship Resistance and Propulsion*. Cambridge University Press.
- ITTC. (2011). *Resistance Test Recommended Procedures and Guidelines, Procedure 7.5-02-02-1, Revision 03*.
- Iskendar. (2006). Komponen gaya hambatan kapal cepat. *Sains dan Teknologi Indonesia*, 8(2), 92-96.
- Jones, P. (2018). Cost-Effective Shipbuilding. *Shipyards Journal*, 19(1), 45-59.
- Kementerian Perhubungan Republik Indonesia. (2013). *Peraturan Menteri Perhubungan Nomor 8 Tahun 2013 tentang Pengukuran Kapal*.
- Lee, J., & Kim, S. (2023). Modern Shipbuilding Technologies. *Marine Engineering Insights*, 27(2), 150-168.
- Molland, A., Turnock, S., & Hudson, D. (2011). *Ship Resistance and Propulsion: Practical Estimation of Propulsive Power*. Cambridge: Cambridge University Press.
- Miller, B. (2021). Ship Maintenance and Repair: Simplified Techniques. *Ship Repair Quarterly*, 14(3), 200-215.
- Molland, A. (2011). *Ship Resistance & Propulsion*. Cambridge: Cambridge University Press.
- Nawawi, M. (2015). *Analisa Computational Fluid Dynamics (CFD) Terhadap Pengaruh Inclining Keel Pada Hambatan Dan Kecepatan Kapal Ikan*. Surabaya: Fakultas Teknologi Kelautan, Institut Teknologi Sepuluh Nopember.
- Nguyen, T. (2021). Stability and Safety in Ship Design. *Nautical Engineering Today*, 18(4), 350-367.
- Nurrohman, F. (2021). *Analisis Pengaruh Bentuk Lambung (Monohull, Katamaran, dan Semi Trimaran Pelat Datar) Terhadap Performa Kapal Ambulan*. Depok: Departemen Teknik Mesin, Universitas Indonesia.
- Pinem, D. (2017). *ANSYS*. Informatika.
- Ricinsi, F. P. R. (2020). *Analisa Hambatan dan Efek Driving Pada Kapal Monohull Pelat Datar dan Kapal Konvensional (Streamline)*. Surabaya: Fakultas Teknologi Kelautan, Institut Teknologi Sepuluh Nopember.

- Smith, A., et al. (2019). *Fundamentals of Ship Design*. Maritime Publishing. Talahatu, M.
- A. (2014). *Prinsip Merancang Kapal*. Jakarta.
- Turner, R., & Patel, K. (2022). Environmental Impacts of Modern Ship Designs. *Marine Environment Journal*, 34(1), 112-130.
- Tupper, E. C. (2004). *Introduction to Naval Architecture*. Elsevier.
- Utomo, A. P., et al. (2021). Fundamental Equations of Fluid Dynamics and Their Application in CFD Simulations. *Journal of Marine Technology and Environment*.
- Van Dokkum, K. (2012). *Ship Knowledge: Ship Design, Construction and Operation*. Dokmar.
- Versteeg, H. K., & Malalasekera, W. (1995). *An Introduction to Computational Fluid Dynamics: The Finite Volume Method*. Longman Scientific & Technical.
- Wibawa, A. B. S. (2012). Analisa Devinisi Kapal Ikan Purse Seine 109 Gt Km. Kapal: *Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, 7(2), Jul. 2012.
- Wibowo, H. T. (2011). *Penerapan Tunnel Sebagai Pengarah Aliran Air Ke Baling-Baling Kapal*. Depok: Departemen Teknik Mesin, Universitas Indonesia.
- Winkel, S., & Nowacki, H. (1998). *Principles of Naval Architecture*. The Society of Naval Architects and Marine Engineers.
- Wilson, M., & Brown, T. (2019). Advanced Hull Design Concepts. *Ship Design Review*, 26(2), 198-212.
- Zhao, L., et al. (2019). Impact of Bow Design on Ship Performance. *Oceanic Research Journal*, 28(3), 220-235.
- Wiratama, C. (2020). "Model Turbulen K-Omega SST" dalam [aeroengineering.co.id](http://www.aeroengineering.co.id). Retrieved from <http://www.aeroengineering.co.id/2020/08/model-turbulen-k-omega-sst/>