

DAFTAR PUSTAKA

- Aji, M.Y.Z. (2016). Analisa Kekuatan Modifikasi Main Deck Akibat Penggantian Mooring Winch pada Kapal Accommodation Work Barge 5640 DWT dengan Metode Elemen Hingga. *Jurnal Teknik Perkapalan*, 4(1).
- Asmara, I. P. S., & Yudo, H. (2020). Evaluation of Boat Lifting System Using A Multiple-Drum Winch. *Kapal: Jurnal Ilmu Pengetahuan dan Teknologi Kelautan*, 17(1), 7-14.
- Balubun, P. F., De Fretes, E. R., & Soumokil, R. P. (2023). Analisis Penambahan Kapasitas Slipway Pada Pt. Dok Dan Perkapalan Waiame (Persero) Ambon.
- Dicaprio, R. A. (2021). Pengoperasian dan perawatan mesin *winch* pada KM. Bintang Selamat (Skripsi). Politeknik KP Dumai.
- Dipu, M. N. H., Apu, M. H., & Chowdhury, P. P. (2024). *Identification of the effective crane hook's cross-section by incorporating finite element method and programming*. *Heliyon*, 10(9), e29918. Doi:10.1016/j.heliyon.2024.e29918
- Duțu, I. C., Frățilă, C., Axinte, T., Munteanu, M. G., Calancea, L., Diaconu, M., & Drăgan, C. (2021). *Control efficiency improvement of an electro-hydraulic winch*. *Technium*, 3(9), 36-43. Doi:10.47577/technium.v3i9.538
- Dwivedi. Agarwal. (2020). *Mechanical Advantage Analysis of Multi-Pulley Hoisting Systems*, *International Journal of Mechanical Engineering and Technology*.
- Harahab, N., Putra, F., Poundra, G. A. P., Kurniawan, A., & Azhar, A. (2024). *Concept of Multi-Orientation Shipyard Industry Development Environmentally Friendly and Sustainable*.
- Iglesias-Baniela, S., Pérez-Canosa, J. M., & Cid-Bacorelle, D. (2020). Spring-loaded winch band brakes as tools to improve safety during mooring operations on ships. *TransNav: International Journal on Marine Navigation and Safety of Sea Transportation*, 14(3), 711-719.
- Irawanto, Z. "Kajian Eksperimental Peluncuran Kapal Menggunakan Airbag," *Jurnal BRIN*, 2019.
- Kholis, I. (2014). Kerusakan Crane Wire rope dan Metode Pemeriksaanya. *Swara Patra: Majalah Ilmiah PPSDM Migas*, 4(2).
- Kim, B. S., & Kim, B. Y. (2020). *The Effect Of Selection Factors Of Marine Transportation Service On Transaction Continuity*. *Journal Of Asian Finance, Economics And Business*, 7(1). Doi:10.13106/Jafeb.2020.Vol7.No1.217.
- Kim, Y. (2014). A study on the control system design for ship mooring winch system. *Journal of Mechanical Science and Technology*, 28(3), 1065-1072.
- Lubis, I. S., & Rahmadian, R. (2023). Pengaruh Sistem Dan Rasio Pulley Terhadap Daya Listrik Pada Generator Pembangkit Listrik Tenaga Pikhidro. *JURNAL TEKNIK ELEKTRO*, 12(3), 40-48.
- Mulaksono, S., 2013, *Konsep Dasar Kapal*, Buku Sekolah Elektronik, Jakarta.
- Li, J., Leu, J. Der, & Tseng, F. S. (2019). *Advanced Erp Application nsporation Industry In The South Asia Pacific Country; A Case rference Series: Materials Science And Engineering*, 528(1). '57-899x/528/1/01204.
- Li, I., & Chang, Y. C. (2022). *Russian Laws Governing Marine d The Development Of Mutual Insurance*. *Research In Management*, 43. Doi:10.1016/J.Rtbm.2022.100781.



- Oktoberty, S., Pramono, S., Hadi, T., Budirahardjo, S., & Wandono, A. T. (2020). Fix Ballas simulation to achieve the stability of the shipyard graving dock door. *International Journal of Innovative Science and Research Technology*, 5(9), 657-662.
- Pujikuncoro, T. (2020). Kajian Struktur Dasar Ganda pada Accommodation-Work Barge Terkait Mooring Winch dengan Kapasitas Besar.
- Purwanto, Y., & Pakaya, F. (2021). Penilaian tingkat teknologi galangan kapal. *Jurnal Bluefin Fisheries*, 3(2), 15-24
- Rachmawan, F. N., & Prayogi, U. (2023). Perencanaan dok tarik menggunakan airbags untuk kapal dengan hull series 60 pada PT. Najatim Dockyard. *Jurnal Spektran*, 11(2), 146-153. Doi:10.24843/SPEKTRAN.2023.v11.i02.p08
- Rundo, M., & Corvaglia, A. (2019). Simulation and testing of a hydraulic winch. In *AIP Conference Proceedings* (Vol. 2191, No. 1, p. 020135). AIP Publishing LLC.
- Reutov, A. A., Kobishchanov, V. V., & Sakalo, V. I. (2016). Dynamic modeling of lift hoisting mechanism block pulley. *Procedia Engineering*, 150, 1303-1310.
- Safirahaidi, R., Asmara, I. P. S., & Sidi, P. (2021). Perhitungan Daya Winch yang digunakan pada Dok Tarik (Launching Way) PT. ASSI. In *Proceedings Conference on Design Manufacture Engineering and its Application* (Vol. 5, No. 1, pp. 60-63).
- Subkhan, D. C. et al., "Analisa Perilaku Airbag Saat Peluncuran Kapal Kargo," *Jurnal Sistem dan Teknologi*, vol. 5, no. 4, 2024.
- Sugiyono. (2020). *Metode penelitian kuantitatif, kualitatif, dan R&D*. Bandung: Alfabeta.
- Samardžić, I., et al. (2022). *Stress analysis of crane shackle using FEM*. *International Journal of Mechanical Engineering*. Doi:10.1007/s00170-022-09057-1
- Skjong, S., & Pedersen, E. (2014). Modeling hydraulic winch system. In *2014 International Conference on Bond Graph Modeling and Simulation (ICBGM 2014)* (Vol. 46, pp. 181-187).
- Sujarweni, V. W. (2019). *Metodologi penelitian bisnis & ekonomi*. Yogyakarta: Pustaka Baru Press.
- Timothy, A., "Studi Perhitungan dan Implementasi Airbag pada Peluncuran Kapal Tongkang," *Jurnal Unma*, 2023.
- Villa-Caro, R., Carral, J. C., Fraguera, J. Á., López, M., & Carral, L. (2018). A review of ship mooring systems. *Brodogradnja: An International Journal of Naval Architecture and Ocean Engineering for Research and Development*, 69(1), 123-149.
- Wibowo, W. (2015). Analisa Fatigue Konstruksi Double Bottom Akibat Penggunaan Mooring Winch.
- Y. Fan, D. Han, and N. Li, 2025. "Dynamic response and lightweight design of winding drum based on CAE technology," *Journal of Vibroengineering*, Vol. 27, No. 4, pp. 694–708, Doi:10.21595/jve.2025.24681

