

DAFTAR PUSTAKA

- Abdelghany, A., El-Refaae, M. and SAMY, A. (2024) 'Evaluation of Mooring Forces on Berths Bollards', *Engineering Research Journal (Shoubra)*, 53(1), pp. 150–157. Available at: <https://doi.org/10.21608/erjsh.2023.237097.1219>.
- Afdhal, M Iqbal, U.B. and Mulyatno, I.P. (2019) 'Optimasi Disain Spread Mooring Dengan Konfigurasi Variasi Line Terhadap Six Degrees Of Freedom (DOF) Olah Gerak Pada Kapal Floating Storage And Offloading (FSO)', *Jurnal Teknik Perkapalan*, 07(1), pp. 81–92. Available at: <https://ejournal3.undip.ac.id/index.php/naval>.
- Budiman, F.A. *et al.* (2021) 'Analisis Tegangan von Mises dan Safety Factor pada Chassis Kendaraan Listrik Febrian Arif Budiman dkk / Jurnal Rekayasa Mesin', 16(1), pp. 100–108.
- Cho, S.R. *et al.* (2021) 'Ultimate load capacities of mooring bollards and hull foundation structures', *Ocean Engineering*, 37(8–9), pp. 770–776. Available at: <https://doi.org/10.1016/j.oceaneng.2010.02.011>.
- DARMAWI *et al.* (2022) 'Ahli Korosi Dasar', p. 190 halaman. Available at: www.unsri.unsripress.ac.id.
- El Kouifat, M.K. *et al.* (2024) 'Failure Analysis and Mechanical Behaviour of a60 Steel Bollards Used in Port Infrastructure', *International Journal of Applied Mechanics and Engineering*, 29(2), pp. 67–78. Available at: <https://doi.org/10.59441/ijame/188100>.
- Hartanto, A.A. (2022) 'Desain Struktur Dermaga Multipurpose 15000 DWT Pelabuhan Tanjung Gelon Desa Kembang Kecamatan Pacitan Kabupaten Pacitan Menggunakan Metode Beton Pracetak', *Rekayasa Teknik Sipil*, 10(2).
- Hutapea, D.S.M. (2020) 'Perencanaan Struktur Wharf Dengan Kapasitas 20.000 Dwt', *Journal of Civil Engineering and Planning*, 1(1), p. 23. Available at: <https://doi.org/10.37253/jcep.v1i1.740>.
- I Ketut Rimpung (2017) 'Analisis Perubahan Kekuatan Tarik Baja (St . 42)', 17(2), pp. 98–103.
- Luco, J.E. and Lanzi, A. (2022) 'Numerical artifacts associated with Rayleigh and modal damping models of inelastic structures with massless coordinates', *Earthquake Engineering and Structural Dynamics*, 48(13), pp. 1491–1507. Available at: <https://doi.org/10.1002/eqe.3210>.
- McMullin, P.W. (2016) *Mechanics of materials, Introduction to Structures*. Available at: <https://doi.org/10.4324/9781315737737-17>.
- Nahdliyani, H., Baharuddin, B. and Dewi, I.P. (2024) 'Pemodelan Sirkulasi Arus Pasang Surut Di Perairan Teluk Balikpapan Provinsi Kalimantan Timur Menggunakan Mike 21 Flow Model Fm', *Marine Coastal and Small Islands*

Journal - Jurnal Ilmu Kelautan, 2(2), p. 1. Available at: <https://doi.org/10.20527/m.v2i2.11756>.

- Pratikto, W. A., Armono, H. D., & Suntoyo. (2000). Struktur pelindung pantai. Surabaya: Jurusan Teknik Kelautan, Institut Teknologi Sepuluh Nopember.
- Rahman, H. *et al.* (2022) 'Bolder Tongkang Saat Proses Sandar Di Bulk Derawan Muara Pantai'.
- Samudera, I.P., Yudo, H. and Hadi, E.S. (2021) 'Analisa Kekuatan Pondasi Bollard Pada Tongkang Santan 195 Dengan Metode Elemen Hingga', *Jurnal Teknik Perkapalan*, 5(4), pp. 849–857.
- Sepfani, A.P., Akhmad, E.P.A. and Saputra, T.D. (2025) 'Waiting Time Analysis of Passenger Vessels in Jamrud North Terminal Surabaya', *Jurnal Aplikasi Pelayaran Dan Kepelabuhanan*, 15(2), pp. 235–246. Available at: <https://doi.org/10.30649/japk.v15i2.140>.
- Setiawan (2023) 'FT-UMSU Jurnal Rekayasa Material , Manufaktur dan Energi FT-UMSU', 6(1), pp. 128–136.
- Sindhu Asmara, I.P. *et al.* (2023) 'Structural Safety and Analytic Comparison of Mooring Bollards', pp. 1299–1304. Available at: <https://doi.org/10.5220/0010964100003260>.
- Subagja, M.R. and Idris, K. (2020) 'Perancangan Sistem Mooring Dan Analisis Gerakan Pada Jembatan Apung Kampung Laut Cilacap Mooring System Design And Movement Analysis Of Kampung Laut Cilacap Floating Bridge', *Ocean Engineering*, 1, pp. 1–13.
- Sulaeman, B. *et al.* (2018) 'Modulus elastisitas berbagai jenis material', *Jurnal Ilmiah Ilmu-Ilmu Teknik*, Volume 3, pp. 127–138.
- Triatmodjo, B. (2010) *Perencanaan pelabuhan*. Yogyakarta: Beta Offset.
- Wu, L. *et al.* (2023) 'An Intelligent Monitoring System for the Force Characteristics of Floating Bollards in a Ship Lock', *Journal of Marine Science and Engineering*, 11(10). Available at: <https://doi.org/10.3390/jmse11101948>.
- Yohanes, K. and Dewi, I.P. (2021) 'MENGUNAKAN MODUL SPECTRAL WAVES DENGAN CMS- WAVE DI WILAYAH PANTAI BALIKPAPAN DAN SEKITARNYA PROVINSI KALIMANTAN TIMUR COMPARISON OF WAVES MODULE USING SPECTRAL WAVES MODULE WITH CMS-WAVE IN BALIKPAPAN', 4.
- Zhou, Z. *et al.* (2024) 'Bollard Force Study Based on Vibration Frequency Method', *Water (Switzerland)*, 16(12). Available at: <https://doi.org/10.3390/w16121686>.