

DAFTAR PUSTAKA

Jurnal:

- Ridwan, M., Sulaiman, S., Sugeng, S., Sarwoko, S., & Nies, H. (2022). *Mechanical properties of small boat construction from HDPE blue drum scrap*. *TransNav / TRID*. DOI: [10.12716/1001.16.03.20](https://doi.org/10.12716/1001.16.03.20)
- Kadhafi, M., Sunardi, Sunardi, Triono, A., & Kartika Sari, W. (2021). *Studi karakteristik stabilitas dan konstruksi kapal berbahan High Density Polyethylene (HDPE)*. *Jurnal Rekayasa Mesin*, 12(2), 315–323. DOI: <https://doi.org/10.21776/ub.jrm.2021.012.02.9>
- Khristyson, S. F., Ridwan, M., Afrizal, L., & Pawesti, W. (2023). *Uji eksperimental proses plastic welding terhadap pre-heating pada konstruksi HDPE kapal ikan*. *SENSISTEK*, 6(1).
- Burningham, N. (1989). The structure of Javanese perahu. *The Beagle: Records of the Northern Territory Museum of Arts and Sciences*, 6(1), 117–130.
- Santosa, B., Madenur, & Sumartiningsih, S. (2007). *Perahu tradisional Jawa Tengah*. Semarang: Museum Ronggowarsito, Dinas Pendidikan dan Kebudayaan Provinsi Jawa Tengah.
- Sugiarto, E. (2020). *Kearifan lokal di lingkungan masyarakat nelayan Jepara, Jawa Tengah*. Semarang: Universitas Negeri Semarang.
- Suyami, S., Adriyanto, A., Sumardi, S., Herawati, I., & Munawaroh, S. (2005). *Kearifan lokal di lingkungan masyarakat nelayan Jepara, Jawa Tengah*. Yogyakarta: Balai Kajian Sejarah dan Nilai Tradisional, Deputi Bidang Pelestarian dan Pengembangan Kebudayaan, Kementerian Kebudayaan dan Pariwisata.
- Sulaiman, & Khristyson. (2022). *Pemanfaatan material HDPE sebagai alternatif bahan konstruksi perahu nelayan*.
- Zurella, V., Longère, P., & Stainier, L. (2020). *Tensile behavior of high-density polyethylene including the effects of processing technique, thickness, temperature, and strain rate*. *Polymers*, 12(9), 1857. <https://doi.org/10.3390/polym12091857>
- Yang, N., Li, Y., Feng, L., Liu, Q., Luo, Q., & Liu, J. (2024). *Enhancing mechanical and rheological properties of HDPE films through annealing for eco-friendly agricultural applications*. *Green Processing and Synthesis*, 13(1). <https://doi.org/10.1515/gps-2024-0005>
- Kadhafi, M., Sunardi, S., Triono, A., & Kartika Sari, W. (2021). *Studi karakteristik stabilitas dan konstruksi kapal berbahan high density polyethylene (HDPE)*. *Jurnal Rekayasa Mesin*. <https://doi.org/10.21776/ub.jrm.2021.012.02.9>
- Zhang, J., Hirschberg, V., Goecke, A., Wilhelm, M., Yu, W., Orfgen, M., Rodrigue, D. (2025). *Modelling the effect of temperature on the plastic deformation of high-density polyethylene: A semi-empirical approach*. *Mechanics of Materials*, 211, 105501. <https://doi.org/10.1016/j.mechmat.2025.105501>
- Alamsyah, A., Pawarah, M., & Dianiswara, A. (2022). *Kajian kebutuhan material pada konstruksi lambung kapal Phinisi*. *Jurnal Penelitian Enjiniring*, 25(1), 77–84. <https://doi.org/10.25042/jpe.052021.09>
- Crupi, V. (2023). *Green composites for maritime engineering: A review*. *Journal of Marine Science and Engineering*, 11(3), 599. <https://doi.org/10.3390/jmse11030599>

Suryanto, S., Prabowo, A. R., Adiputra, R., Ehlers, S., Braun, M., Yaningsih, I., & Istanto, I. (2025). *A review of composite materials for marine purposes: Historical perspective and current state*. *Procedia Structural Integrity*, 72, 427–435. <https://doi.org/10.1016/j.prostr.2025.08.123>

da Silveira, P. H. P. M., da Conceição, M. d. N., de Pina, D. N., de Moraes Paes, P. A., Monteiro, S. N., Tapanes, N. d. L. C. O., da Conceição Ribeiro, R. C., & Bastos, D. C. (2024). *Impact of different mineral reinforcements on HDPE composites: Effects of melt flow index and particle size on physical and mechanical properties*. *Polymers*, 16(14), 2063. <https://doi.org/10.3390/polym16142063>

Artikel:

Paddling Magazine. (2021). The pros & cons of different kayak materials. <https://paddlingmag.com/boats/kayaks/pros-cons-kayak-materials/>

Legacy HDPE. (2023). Comparing HDPE and traditional materials for boat construction. <https://legacyhdpe.com/comparing-hdpe-and-traditional-materials-for-boat-construction/>