

DAFTAR PUSTAKA

- [1] Pemerintah Republik Indonesia, *Peraturan Pemerintah Republik Indonesia Nomor 85 Tahun 1999 tentang Kegiatan Usaha Hulu Migas* (PP No. 85/1999).
- [2] M. Apriansyah, A. G. Wangsa, M. Ukkasya, Fadlun, dan N. Anisah, "Study Literatur: Graphene, Nano Teknologi Sebagai Material Konstruksi Masa Depan," *Jurnal Teknik Sipil*, vol. 12, no. 1, pp. 1–10, 2024.
- [3] R. Siskayanti, dan M. E. Kosim, "Analisis Pengaruh Perbedaan Jenis Minyak Lemas Dasar (Base Oil) Terhadap Mutu Pelumas Mesin," *Jurnal Teknik Kimia*, vol. 12, no. 1, pp. 45–56, 2017.
- [4] I. Fikri, "Perbandingan Sifat Fisik dan Tribologi Minyak Kelapa dan Minyak Sawit dengan Olive Oil Sebagai Zat Aditif pada Alat Uji Pin on Disk," Skripsi, Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas, 2018.
- [5] D. D. Nudri, "Efek Penambahan Nano Partikel Grafena pada Minyak Kelapa dan Minyak Sawit Terhadap Sifat Koefisien Gesek," Skripsi, Departemen Teknik Mesin, Fakultas Teknik, Universitas Andalas, 2024.
- [6] I. Syafa'at, "Tribologi, Daerah Pelumasan dan Keausan," Majalah Ilmiah Momentum, vol. 10, no. 2, pp. 45–53, 2008.
- [7] Harry Rafsanjani, "Pemanfaatan Minyak Jelantah (Waste Cooking Oil) Sebagai Bahan Dasar Pelumas Ramah Lingkungan (Biobased Lubricant)," Jurusan Teknik Mesin, Fakultas Teknik Universitas Andalas, 2016.
- [8] D. Gasni, I. H. Mulyadi, J. Affi, dan A. Y. Miswar, "Investigation of Wear Mechanism in Ball Bearings Lubricated by a Bio-Lubricant," International Journal of Technology, 2017.
- [9] S. E. McNeil, "Nanotechnology for the Biologist," *Journal of Leukocyte Biology*, vol. 78, pp. 585–594, 2005.

- [10] Roberts, M. W., C. B. Clemons, J. P. Wilber, and D. D. Quinn. 2010. "Continuum Plate Theory and Atomistic Modeling to Find the Flexural Rigidity of a Graphene Sheet Interacting with a Substrate."
- [11] H. Rafitasari, N. Suhendar, F. Imani, H. Luciana, H. Radean, dan I. Santoso, "Sintesis Graphene Oxide And Reduced Graphene Oxide," Universitas Negeri Jakarta, 2016.
- [12] A. Adetayo dan D. Runsewe, Synthesis and Fabrication of Graphene and Graphene Oxide: A Review," Open Journal of Composite Materials, vol. 9, pp. 207–229, 2019. doi: 10.4236/ojcm.2019.92012.
- [13] A. Balandin, S. Ghosh, W. Bao, I. Calizo, dan D. Teweldebrhan, "Superior Thermal Conductivity of Single-Layer Graphene," Nano Letters, vol. 8, pp. 902–907, 2008.
- [14] H. Dong dan S. Qi, "Realizing the Potential of Graphene-Based Materials for Biosurfaces—A Future Perspective," Biosurface and Biotribology, vol. 1, pp. 229–248, 2015.
- [15] S. Park dan R. Ruoff, "Chemical Methods for the Production of Graphenes," Nature Nanotechnology, vol. 4, pp. 217–224, 2009.
- [16] C. Rao, A. Sood, K. Subrahmanyam, dan A. Govindaraj, "Graphene: The New Two-Dimensional Nanomaterial," Angewandte Chemie International Edition, vol. 48, pp. 7752–7777, 2009.
- [17] C. Lee, X. Wei, J. Kysar, dan J. Hone, "Measurement of the Elastic Properties and Intrinsic Strength of Monolayer Graphene," Science, vol. 321, pp. 385–388, 2008.
- [18] R. Nair, P. Blake, A. Grigorenko, K. Novoselov, dan T. Booth, "Fine Structure Constant Defines Visual Transparency of Graphene," Science, vol. 320, p. 1308, 2008.

- [19] Md. M. Rahman, et al., "Carbon Nanomaterial-Based Lubricants: Review of Recent Developments," 2024. Department of Industrial and Production Engineering, Jashore University of Science and Technology, Jashore 7408, Bangladesh.
- [20] S. Shahnazar, et al., "Enhancing Lubricant Properties by Nanoparticle Additives," International Journal of Hydrogen Energy, 2016.
- [21] D. Amirudin, R. B. Astro, D. H. Mufida, S. Humairo, dan S. Viridi, "Pengaruh Luas Permukaan Benda Terhadap Koefisien Gesek Statis Dan Kinetis Pada Bidang Miring Dengan Menggunakan Video Tracker," Prosiding Seminar Nasional Fisika (E-Jurnal), 2018.
- [22] B. Pelita, Pengaruh Penambahan Biolubricant Sebagai Zat Aditif Pada Pelumas Bekas (*Used Lubricant*) Terhadap Sifat Fisik Dan Tribologi, Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas, 2020.
- [23] F. Ridelva, Pembuatan dan Pengujian Alat Uji Keausan Jenis Pin On Disk, Jurusan Teknik Mesin, Fakultas Teknik, Universitas Andalas, 2017.