

DAFTAR PUSTAKA

- [1] H. Berahim, “Pengaruh Silane sebagai Bahan Pengisi Material Isolasi Polimer Resin Epoksi di Daerah Tropis,” *Media Tek*, 2006.
- [2] A. Arismunandar, *Teknik Tegangan Tinggi*, Suplemen Pertama. Jakarta: Ghalia Indonesia, 1982.
- [3] R. Hackam, “Outdoor High Voltage Polymeric Insulators,” *Int. Symp. Electr. Insul. Mater.*, 1998.
- [4] H. Berahim, “Methodology to assess the performance of silane epoxy resin insulating polymer as high voltage insulator materials in the tropical areas,” Universitas Gadjah Mada, Yogyakarta, 2005.
- [5] F. Pratemosiwi and Suwarno, “Performance Improvement of the Ceramic Outdoor Insulators Located at Highly Polluted Environment Using Room Temperature Vulcanized Silicone Rubber Coating,” *Int J Electr Eng Inf.*, 2010.
- [6] X. Wang, L. Chen, and N. Yoshimura, “Erosion by acid rain, accelerating the tracking of polystyrene insulating material,” *J Phys*, 2000.
- [7] Morisco, “Teknologi Bambu,” Program Studi S2 Teknik Sipil Universitas Gadjah Mada, Yogyakarta, 2005.
- [8] J. Ma, W. Chen, L. Zhao, and D. Zhao, “Elastic Buckling of Bionic Cylindrical Shells Based on Bamboo,” *J Bionic Eng.*, 2008.
- [9] M. Darveniza, G. J. Limbourn, and S. A. Prentice, “Line design and electrical properties of wood,” *IEEE Trans Power Appar Syst*, 1967.
- [10] T. Diakov and L. Georgiev, “Increasing The Insulating Characteristics of Chemically Modified Wood By Converting A Thin Layer,” *IEEE Int Symp Electr Insul Boston*, 1988.
- [11] A. Gunatilake, Z. Wang, and I. Cotton, “Use of wooden structures to reduce electric field under EHV transmission lines,” *Manchester*, 2004.
- [12] K. L. Wong and M. F. Rahmat, “Study of leakage current distribution in wooden pole using ladder network model,” *IEEE Trans. Power Deliv.*, vol. 25, 2010.
- [13] D. F. Shankle and J. M. Clayton, “Insulation Characteristics of Wood and Suspension Insulators in Series,” *AIEE Power Appar. Syst.*, vol. 74, pp. 1305-1312, 1955.

- [14] Yuhei Shiji, Yuji Muramoto, and Noriyuki Shimizu, "AC Breakdown Properties of Bamboo Pulp-ice Composite System at Cryogenic Temperature," *IEEE Trans. Dielectri Cs Electr. Insul.*, vol. 14, 2007.
- [15] A. Kadir, *Transmisi Tenaga Listrik*, Edisi Revisi. Jakarta: Universitas Indonesia, 1998.
- [16] B. L. Tobing, *Dasar Teknik Tegangan Tinggi*. Jakarta: PT. Gramedia Pustaka Utama, 2003.
- [17] M. Anas Wirawan and A. Purnomo, "Sifat Isolasi Dan Proses Kegagalan Bahan Isolasi Padat." Fak. Tek. Universitas Muhammadiyah Surakarta, 2010.
- [18] Prasojo, A. Winarko, S. Abdul, and Yuningtyastuti, "Analisis Partial Discharge pada Material Polimer Resin Epoksi dengan Menggunakan Elektroda Jarum Bidang." Universitas Diponegoro, 2009.
- [19] Lee, Henry, and Kris Neville, *Epoxy Resins Their Applications and Technology*. New York Toronto: London: McGraw-Hill Book Company, INC, 1957.
- [20] "DOW Acrylates are used to produce a wide variety of useful products," *DOW Acrylates - Applications*. .
- [21] J. F. D. Correal and C. J. Arbeldez, "Influence of Age and Height Position on Colombian Guada Angustifolia Bamboo Mechanical Properties," *Moderas Concia Technol.*, 2010.
- [22] N. Berlian and E. Rahayu, *Jenis Dan Prospek Bisnis Bambu*. Jakarta: Penebar Swadaya.
- [23] M. Riyadi and Amalia, *Teknologi Bahan*, vol. 1. Jakarta: Jurusan Teknik Sipil Politeknik Negeri Jakarta, 2005.
- [24] D. Y. Hidayati, "Pengaruh Pengawetan Dengan CCB4 Konsentrasi 5%, 10%, 15% Terhadap Kekuatan Tarik, Lentur, Geser dan Kadar Air Bambu Legi," Teknik Sipil dan Lingkungan UGM, Yogyakarta, 2008.
- [25] A. Pambudi, "Pengaruh Pengawetan Bambu dengan minyak solar Terhadap Karakteristik Bambu (Studi Kasus perendaman dingin dengan solar pada jenis bambu petung)," Teknik Sipil dan Lingkungan UGM, Yogyakarta, 2003.
- [26] F. R. Wijaya, "Pengaruh Pengawetan Dengan Metode Perendaman Dalam Larutan Prusi Terhadap Karakteristik Bambu Ampel (*Bambusa vulgaris* Schrad)," Teknik Sipil dan Lingkungan UGM, Yogyakarta, 2003.



- [27] ISO 22157-1, “Bamboo - Determination of Physical and Mechanical Properties - Part 1.” Switzerland, 2004.
- [28] Naidu, M.S and Kamaraju, V., “High Voltage Engineering,” *Tata McGraw-Hill Publ. Co. Ltd. New Delhi*, 1995.
- [29] N. H. Malik, M. I. Qureshi, and A. A. Al-Arainy, *Electrical Insulation in Power Systems*. New York: Marcel Dekker Inc, 1997.
- [30] epa.go, “a colorless, volatile, flammable liquid that is soluble in warm water,” *Methyl Methacrylate*, 2000. .
- [31] N. Nuriyatin, “Studi Sifat Anatomi Pada Lima Bambu,” *J. Penelit. UNIB*, vol. X, pp. 11–19, 2004.
- [32] Dransfield and E. A. Widjaja, *Plant Resources of South-East Asia, Bamboos.*, 7 vols. Bogor: Prosea, 1995.