

Daftar Pustaka

- [1] W. J. K. Raymond, H. A. Illias, A. H. A. Bakar, And H. Mokhlis, "Partial Discharge Classifications: Review Of Recent Progress," 2015.
- [2] I. Nuari, "Analisa Pengaruh Kontaminan Terhadap Efek Panas Yang Ditimbulkan Oleh Aktifitas Peluahan Sebagian Pada Isolator Suspensi Bahan Porselen," 2015.
- [3] A. Aprianto, A. Syakur, And Yuningtyastuti, "Pengaruh Kelembaban Dan Suhu Terhadap Karakteristik Arus Bocor Pada Isolator Bahan Resin Epoksi Dengan Pengisi Bahan Pasir Silika," 2012.
- [4] S. S. A. S. Kurniati, "Pengujian Arus Bocor Isolator 20 Kv Berbahan Polimer Epoxy Resin Dengan Mempertimbangkan Tekanan Dan Kelembapan," *Seminar Nasional Sains Dan Teknik 2012*, Pp. 1-4, 13 November 2012 2012.
- [5] S. M. Mustamin, "Karakteristik Isolator Polimer Tegangan Tinggi Di Bawah Penuaan Tekanan Iklim Tropis Buatan Yang Dipercepat," Vol. 5, 2010.
- [6] A. S. Rempe, J. Seiler, M. S. Appavou, S. Huber, G. J. Schneider, And J. Kindersberger, "Characterization Of Polymer-Filler Interactions For A Model Nanocomposite Based On Silicone Rubber," In *2016 Ieee Conference On Electrical Insulation And Dielectric Phenomena (Ceidp)*, 2016, Pp. 639-642.
- [7] Hadyawarman, "Fabrikasi Material Nanokomposit Superkuat, Ringan Dan Transparan Menggunakan Metode Simple Mixing," *Jurnal Nanosains & Nanoteknologi*, Vol. Vol 1, No 1, Pp. 14-21, Februari 2008.
- [8] J. K. Nelson And L. S. Schadler, "Nanodielectrics - Iii [Editorial]," *Ieee Transactions On Dielectrics And Electrical Insulation*, Vol. 21, Pp. 411-411, 2014.
- [9] "Nanodielectrics: A Panacea For Solving All Electrical Insulation Problems?," In *2010 10th Ieee International Conference On Solid Dielectrics*, 2010, Pp. 1-29.
- [10] K. Yue, J. Chen, H. Ruan, And C. Qian, "Study On Partial Discharge Model Of Solid Insulator," In *2016 Ieee International Conference On High Voltage Engineering And Application (Ichve)*, 2016, Pp. 1-4.
- [11] H. B. H. Sitorus, H. H. Sinaga, And M. Jaenussolihin, "Pola Peluahan Parsial (Partial Discharge-Pd) Pada Bahan Isolasi Epoxy Resin," *Electrician*, Pp. 121-132, 2008.
- [12] M. P. Stevens, "Kimia Polimer," *Pradnya Paramita*, 2001.
- [13] A. A. S. Jumaidi S, "Pembuatan Dan Karakterisasi Plastik Biodegradable Dari Campuran Onggok Singkong-Poli Asam Laktat Menggunakan Metode Solution Casting," Skripsi, Fakultas Matematika Dan Ilmu Pengetahuan Alam, Universitas Lampung, Lampung, 2014.
- [14] F. W. Billmeyer, *Textbook Of Polymer Science*. New York: John Wiley & Sons, 1984.
- [15] M. Izadi, F. Danafar, And M. Z. A. A. Kadir, "Natural Rubber — Carbon Nanotubes Composites, Recent Advances And Challenges For

- Electrical Applications," In *2016 Ieee International Conference On Automatic Control And Intelligent Systems (I2cacis)*, 2016, Pp. 61-65.
- [16] J. M. Made Sumarti, Dan Marga Utama, "Sifat Kelistrikan Film Karet Dari Kopolimer Lateks Karet Alam Stiren Hasil Radiasi," 1996.
- [17] D. Setyamidjaja, *Karet Budidaya Dan Pengolahan*. Yogyakarta: Penerbit Kanisius, 1995.
- [18] M. Tampubolon, *Komposisi Dan Sifat Lateks Dalam Pengolahan Lateks Pekat, Rss, Dan Sir*. Medan: Project Implementations Unit Skill Development Project Sumatera Utara, 1995.
- [19] C. Y. Chee, Song, N. L., Abdullah, L. C., Choong, T. S., Ibrahim, A., And Chantara, T. R, "Characterization Of Mechanical, Resistance To Fire And Burning, And Morphological Properties Of Blend Pvc And Ldpe Nanocomposite," *Journal Of Nanomaterials*, Vol. 2012, Article Id 215978, P. 6, 2012.
- [20] R. M. Mutiso, Dan Winey, K.I., "*Polymer Science: A Comprehensive Reference*," U.S.A: Elsevier, Vol. 7, Pp. 327-344, 2012.
- [21] A. Martin And A. Oxtoby, "Waveguide-Fed Spherical Dielectric Antennas," *Ieee Transactions On Antennas And Propagation*, Vol. 22, Pp. 338-339, 1974.
- [22] J. Heri, Yuningtyastuti, And A. Syakur, "Studi Arus Bocor Permukaan Bahan Isolasi Resin Epoksi Silane Dengan Variasi Pengisi Pasir Silika (Dengan Polutan Pantai)," 2012.
- [23] I. Adriyan, "Pengaruh Penyerangan Minyak Terhadap Tembus Pada Gabungan Bahan Minyak-Ldpe Yang Disebabkan Oleh Peluahan Sebagian Dengan Panjang Celah 0.5mm," 2012.
- [24] G. Paoletti, "Partial Discharge Theory And Technologies Related To Traditional Testing Methods Of Large Rotating Apparatus," *Aise Steel Technology*, 2000.
- [25] Hermawan And A. Syakur, "The Analysis Of Partial Discharge (Pd) From Electrical Treeing In Linear Low Density Polyethylene (Ldpe) And High Density Polyethylene (Hdpe)," 2008.
- [26] N. Desfika, "Membandingkan Penggunaan Fitur Sample Mode Dan Fitur Peak Detect Mode Untuk Pengukuran Pulsa Arus Peluahan Sebagian," 2014.
- [27] Z. Nawawi, M. Abu Bakar Sidik, N. Asiah Muhamad, W. M. S. W. Mahmood, Y. Z. Arief, And Z. Adzis, "Partial Discharge Monitoring System On High Voltage Equipments Using Electroacoustic Technique," *Proceeding Of The Electrical Engineering Computer Science And Informatics*, Pp. 328-331, 2014.
- [28] N. U. R. Ibrahim, "Pendeteksian Lokasi Sumber Noise (Partial Discharge) Secara Tiga Dimensi Menggunakan Antenna Array," *Jurnal Elkomika*, 2015.
- [29] I. G. N. S. Hernanda, I. M. Y. Negara, And W. R. Putra, "Pengaruh Bentuk Dan Material Elektrode Terhadap Partial Discharge," *Jurnal Teknik Its*, Pp. B47-B51, 2015.
- [30] R. F. Kurnia, "Investigasi Karakter Partial Discharge Pada Material Isolasi Tegangan Tinggi Melalui Pengukuran Tegangan Awal Partial Discharge," *Jurnal Mikrotiga*, 2015.

- [31] M. H. Setiawan, "Pengaruh Temperatur Terhadap Karakteristik Peluahan Sebagian Bahan Isolasi Bionanokomposit," 2018.
- [32] Y. Nugraha, "Pengaruh Kelembaban Terhadap Karakteristik Peluahan Sebagian Bahan Isolasi Bionanokomposit," 2018.

