

Daftar Kepustakaan

- [1] A. S. Dwi Aji Sulistyanto, Hermawan, “Analisis Arus Bocor dan Tegangan Flashover pada Isolator Suspensi 20 Kv 3 Sirip Dengan 4 Tipe Sirip Berbahan Polimer Resin Epoksi Silane Silika,” *Jur. Tek. Elektro, Fak. Tek. Univ. Diponegoro*, 2009.
- [2] A. Syakur and D. Martoni, *Sistem Pengukuran Partial Discharge Pada Model Void Dalam PVC (Polyvinyl Chloride)*, vol. 7, no. 1. 2008.
- [3] A. Arismunandar, *Teknik tegangan tinggi*. Jakarta : Ghalia Indonesia, 1984.
- [4] A. Soltani, F. Haghjoo, and S. M. Shahrtash, “Compensation of the effects of electrical sensors in measuring partial discharge signals,” *IET Sci. Meas. Technol.*, vol. 6, no. 6, p. 494, 2012.
- [5] P. H. F. Morshuis, “Partial Discharge Mechanism.” p. 170, 1993.
- [6] CIGRE, “Guide for Partial Discharge Measurements in compliance to IEC 60270,” *Cigre WG D1.33*, pp. 1–55, 2008.
- [7] L. R. Syahputra, H. H. Sinaga, and Y. Martin, “Pendeteksian Beragam Sumber Peluahan Sebagian dengan Menggunakan Metode Elektromagnetik,” *Electrician*, vol. 8, no. 3, 2014.
- [8] Y. P. Winarko Ari, Abdul Syakur, “Analisis Partial Discharge Pada Material Polimer Resin Epoksi Dengan Menggunakan Elektroda Jarum Bidang,” *Jur. Tek. Elektro Fak. Tek. Univ. Diponegoro*, 2009.
- [9] T. J. Sitorus, Henry B. H., Diah Permata, “Analisis Peluahan Sebagian (Partial Discharge) Pada Transformator Step-Up Tegangan Rendah Dengan Proses Pengisolasian Yang Bervariasi,” *Electrician*, vol. 2, no. 1, pp. 1–10, 2008.
- [10] A. dan H. Syakur, “The Analysis Of Partial Discharge (PD) From Electrical Treeing In Linear Low Density Polyethylene (LLDPE) And High Density Polyethylene (HDPE),” *Tek. – Vol. 29 No. 3 Tahun 2008, ISSN 0852-1697* 196.
- [11] M. Argüeso, G. Robles, and J. Sanz, “Implementation of a Rogowski coil for the measurement of partial discharges,” *Rev. Sci. Instrum.*, vol. 76, no. 6, 2005.
- [12] J. Setyawan, “Investigation of Partial Discharge Occurrence and Detectability in High Voltage Power Cable Accessories,” *TU DELFT Netherl.*, no.

November, 2009.

- [13] a M. Olmos, J. A. Primicia, and J. L. F. Marron, "Simulation design of electrical capacitance tomography sensors," *Sci. Meas. Technol. IET*, vol. 1, no. 4, pp. 216–223, 2007.
- [14] G. F. C. Veloso *et al.*, "Detection of partial discharge in power transformers using Rogowski coil and multiresolution analysis," *2009 Brazilian Power Electron. Conf.*, pp. 1006–1010, 2009.
- [15] G. S. J. Argüeso, M; Robles, "Measurement of high frequency currents with a Rogowski coil," *Congr. Hisp. Ing. Eléctrica*, 2005.
- [16] I. a. Metwally, "Novel designs of wideband Rogowski coils for high pulsed current measurement," *IET Sci. Meas. Technol.*, vol. 8, no. 1, pp. 9–16, 2014.
- [17] P. Saetang and A. Suksri, "The Design and Optimization of Combined Rogowski Coil Based on Printed Circuit Board," *MATEC Web Conf. 70*, vol. 10014, pp. 7–10, 2016.
- [18] J. D. Ramboz, "Machinable rogowski coil, design, and calibration," *IEEE Trans. Instrum. Meas.*, vol. 45, no. 2, pp. 511–515, 1996.
- [19] P. Dito, "Perancangan dan Optimalisasi Sensor Rogowski Coil dalam Pengukuran Peluahan Sebagian," *skripsi Padang Jur. Tek. Elektro Univ. Andalas*, 2017.
- [20] Rahmat, "Perancangan Sensor Rogowski Coil Setengah Silinder dalam Pengukuran Peluahan Sebagian," *(Skripsi). Padang Jur. Tek. Elektro Univ. Andalas*, 2017.
- [21] J R Lucas, J. R. Lucas, E. Kuffel, W. S. Zaengl, and J. Kuffel, "High Voltage Engineering, Fundamentals," *High Volt. Eng.*, vol. 1, no. c, p. 552, 2001.
- [22] Kreuger FH, *Partial Discharge Detection High Voltage Equipment*. Temple Press London, 1964.
- [23] D. Froula, S. Glenzer, N. Luhmann, and J. Sheffield, *Plasma Scattering of Electromagnetic Radiation*, vol. 1542. 2011.
- [24] D. a. Ward and J. L. T. Exon, "Using Rogowski coils for transient current measurements," *Eng. Sci. Educ. J.*, vol. 2, no. 3, p. 105, 1993.
- [25] L. a. Kojovic and R. Beresh, "Practical Aspects of Rogowski Coil Applications to Relaying," *IEEE PSRC Spec. Rep.*, no. September, pp. 1–72, 2010.

- [26] M. Shafiq, M. Lehtonen, L. Kutt, G. A. Hussain, and M. Hashmi, "Effect of terminating resistance on high frequency behaviour of rogowski coil for transient measurements," *Elektron. ir Elektrotehnika*, vol. 19, no. 7, pp. 22–28, 2013.
- [27] M. V. R. Moreno, G. Robles, R. Albarracín, J. A. Rey, and J. M. M. Tarifa, "Study on the self-integration of a Rogowski coil used in the measurement of partial discharges pulses," *Electr. Eng.*, vol. 99, no. 3, pp. 817–826, 2017.
- [28] A. Yuniari, "Sifat elektrik dan termal nanokomposit poly(vinyl chloride) (PVC)/low density polyethylene (LDPE)," *Maj. Kulit Karet dan Plast.*, vol. 30, no. 2, pp. 53–60, 2014.
- [29] A. J. Peacock and A. Calhoun, "Polyvinyl Chloride," *Polym. Chem. Prop. Appl.*, pp. 325–338, 2006.
- [30] "<http://www.ciptatunassakti.com/Pvc-shrink-sleeve-label-kaleng.html#/image-product/img109-1329473907.jpg>," (diakses pada 19 mei 2018 pukul 10.40 WIB). .
- [31] "<https://www.edn.com/electronics-blogs/edn-moments/4410771/Polyethylene-synthesis-is-discovered--again--by-accident--March-27--1933>," (diakses pada 19 mei 2018 pukul 10.40 WIB). .
- [32] M. Khalid, "SISTEM PENGUKURAN PELUAHAN SEBAGIAN PORTABLE MENGGUNAKAN HIGH VOLTAGE PROBE DAN SENSOR PD INDUKTIF," (Skripsi). Padang Jur. Tek. Elektro Univ. Andalas, 2014.
- [33] M. C. Wapler, J. Leupold, I. Dragonu, D. Von Elverfeld, M. Zaitsev, and U. Wallrabe, "Magnetic properties of materials for MR engineering, micro-MR and beyond," *J. Magn. Reson.*, vol. 242, pp. 233–242, 2014.