

## DAFTAR PUSTAKA

- [1] A. Jaworek and A. Krupa, "Corona discharge from a multipoint electrode in flowing air," vol. 38, pp. 187–197, 1996.
- [2] B. M'hamdi, M. Tegar, and A. Mekhaldi, "Optimal design of corona ring on HV composite insulator using PSO approach with dynamic population size," *IEEE Trans. Dielectr. Electr. Insul.*, vol. 23, no. 2, pp. 1048–1057, 2016, doi: 10.1109/TDEI.2015.005383.
- [3] Y. Afif, "DESAIN OPTIMAL CINCIN KORONA PADA ISOLATOR KERAMIK MENGGUNAKAN PARTICLE," Institut Teknologi Sepuluh Nopember, 2019.
- [4] H. Terrab and A. Kara, "Parameters Design Optimization of 230 kV Corona Ring Based on Electric Field Analysis and Response Surface Methodology," *Electr. Power Syst. Res.*, vol. 163, pp. 782–788, 2017.
- [5] D. Huang, Z. Zheng, Z. Huang, W. Guoli, J. Ruan, and P. Li, "Calculation model simplification study for porcelain insulator string potential and grading ring surface electric field distribution of UHV AC transmission line," *Annu. Rep. - Conf. Electr. Insul. Dielectr. Phenomena, CEIDP*, pp. 634–637, 2013, doi: 10.1109/CEIDP.2013.6747416.
- [6] R. Setiabudy, *Material Teknik Listrik*. Jakarta: Universitas Indonesia, 2007.
- [7] Suwarno and A. Basuki, "Mitigation of Outdoor Insulators Failure Using Silicone Coating," *IEEE Int. Conf. Electr. Eng. and Informatics*, 2011.
- [8] N. El-Mehalawy, M. Awaad, T. Ellyan, M. Abd-Allah, and S. Naga, "Electrical Properties of ZnO/Alumina Nano Composites for High Voltage Transmission Line Insulator," *J. Mater. Sci. Mater. Electron.*, vol. 29, pp. 13526–13533, 2018.
- [9] Datuk and Hendi, "Isolator jaringan Transmisi Dan Distribusi Tenaga Listrik." [https://www.academia.edu/8216435/Isolator\\_Jaringan\\_Transmisi\\_dan\\_Distribusi\\_Tenaga\\_Listrik](https://www.academia.edu/8216435/Isolator_Jaringan_Transmisi_dan_Distribusi_Tenaga_Listrik) (accessed Oct. 20, 2020).
- [10] B. L. Tobing, *Peralatan Tegangan Tinggi*. Jakarta: Penerbit Erlangga, 2012.
- [11] D. N. H. Zhang, Z. Chen, X. Shen, and Z. Du, "Optimization Design of Grading Ring

- [12] J. R. Lucas, E. Kuffel, W. S. Zaengl, and J. Kuffel, *High Voltage Engineering Fundamentals*. Great Britain: Butterworth-Heinmann, 2001.
- [13] G. Nourirad, C. Gomez, and M. Zainal, “Corona Losses; Issues and Solutions,” *2013 IEEE 7th Power Eng. Optim. Conf.*, pp. 405–410, 2013.
- [14] IEC, “High-voltage prefabricated switchgear and controlgear assemblies – Voltage presence indicating systems,” 61958, 2000.