

References

- [1] Martin J. Heathcote, “J&P Transformer Book”, 12th edition, Newness, Oxford, 1998
- [2] International Electrotechnical Commission, “Power Transformers – part 1: General, IEC 60076 – 1”, International Electrotechnical Commission, Geneva, 2000
- [3] ABB, “Transformer Handbook”, 3rd edition, ABB Management Services Ltd, Zurich, 2007
- [4] Cogent Power Inc, “Multi-Step Lap Core Technical Data”,
<http://www.cogentpowerinc.com>
- [5] G. F. Mechler and R. S. Girgis, “Magnetic Flux Distributions in Transformer Core Joints”, IEEE Trans. on Power Delivery, vol. 15, no.1, pp. 198-203, Jan 2000
- [6] Saif Qureishi,  University of Moratuwa, Sri Lanka, [University of Moratuwa, Sri Lanka](#), [Electronic Theses & Dissertations](#), Tech Articles, KRYFS Power Components Ltd., Mumbai, 2008
www.lib.mrt.ac.lk
- [7] A. Rezid, Zagreb, “Numerical computation of loss distribution in transformer cores”, Archiv für Electrotechnik 72, pp. 389-393, 1989
- [8] P.S. Georgilakis, “Prediction of iron losses of wound core distribution transformers based on artificial neural networks”, Neurocomputing 23, pp. 15-29, National Technical University of Athens, Greece, 1998
- [9] D.M.M. Ahmad, “Evaluation of the localized loss transformer core lamination”, Journal of Applied Sciences, 10 (22): 2917-2922, University Malaysia Perlis, Malaysia, 2010
- [11] Takayoshi Nakata N. Takahashi, Y. Kawase, “Magnetic performance of step-lap joints in distribution transformer cores” IEEE Trans. on Magnetics, vol. 18, no. 6, pp. 1055-1057, Jan 2003

- [12] Juan C. Olivares-Galván, Pavlos S. Georgilakis, Andreas D. Theocharis, M. Madrigal, “Experimental Investigation of Parameters Influencing Transformer Excitation Current”, Medpower 2010, Cyprus, Nov 2010
- [13] Juan Carlos Olivares, Yilu Liu, Jose M. Cañedo, Rafael Escarela-Pérez, Johan Driesen, Pablo Moreno, “Reducing Losses in Distribution Transformers”, IEEE Trans. on Power Delivery, vol 18. no. 3, pp. 821-826, July 2003.
- [14] Yeong-Hwa Chang, Chang-Hung Hsu, Ching-Pei Tseng, Hung-Wei Lin, “Magnetic Properties Improvement of Amorphous Cores Using Newly Developed Step-Lap Joints”, IEEE Trans. on Magnetics, vol. 46, no. 6, pp. 1791-1794, May 2010



University of Moratuwa, Sri Lanka.
Electronic Theses & Dissertations
www.lib.mrt.ac.lk