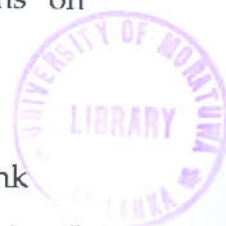


Bibliography

- [1] IEC 354-1991-09 Loading Guide for oil immersed power transformers
- [2] Hwang M.S, Grady W.M, Sanders.Jr H.W “ Distribution Transformer winding losses due to nonsinusoidal currents” IEEE Transactions on Power Delivery, Vol.PERD-2,No.1,PP 140-146, January 1987
- [3] Linden W. Pierce “ Transformer Design and Application Considerations for Nonsinusoidal Load Currents” IEEE Transactions on Industry Applications Vol.32 No. 2, PP 633-645 May/June 1996
- [4] IEEE Std C57.110-1998 IEEE Recommended Practice for Establishing Transformer Capability When Supplying Nonsinusoidal Load Currents
- [5] IEEE Std 519-1992 IEEE Recommended Practices & Requirements for Harmonic Control in Electrical Power Systems
- [6] A.W Galli, M.D Cox “ Temperature rise of small oil filled distribution transformers supplying nonsinusoidal load currents” IEEE transactions on Power Delivery Vol.11, No.1,PP 283-291, January 1996
- [7] Isadoro Kerzenbaum , Alexander Mazur, Mahendra Mistry, Jerome Frank “ Specifying Dry-type Distribution Transformers for Solid-State Applications” IEEE Transactions on Industry Applications Vol.27, No.1, PP 173-178, January/February 1991

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[8] Ram B.S., Forrest J.A.C, Swift G.W “ effect of harmonica on converter transformer load losses” IEEE Transactions on Power Delivery Vol.3, No.3, PP 1059-1066, July 1988

[9] Hwang M.D, Grady W.M, Sanders Jr. H.W “ Calculation of winding temperatures in distribution transformers subjected to harmonic currents” IEEE Transactions on Power Delivery, Vol.3, No.3, PP 1074-1079, July 1988

[10] Emanuel A.E “ The effect of nonsinusoidal excitation on eddy current losses in saturated iron” IEEE transaction on Power Delivery, Vol.3, No.2, PP 662-671, April 1988

[11] Fuchs E.F, Yildirim D, Grady W.M “ Measurement of eddy current loss coefficient P_{EC-R} , Derating of single phase transformers, and comparison with K-factor approach” IEEE Transactions on Power Delivery, Vol.15, No.1, PP 148-154, January 2000



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

[12] Yildirim D, Fuchs E.F “ Measured transformer derating & comparison with harmonic loss factor (F_{HL}) approach” IEEE Transactions on Power Delivery, Vol15, No.1, PP 186-191, January 2000

[13] Neves W.L.A, Dommel H.W, Xu W. “ Practical Distribution transformer models for harmonic studies” IEEE Transactions on Power Delivery, Vol.10, No.2, PP 906-912, April 1995

[14] Perera K.B.I.M” Software Guided safe loading of transformers & its economics” A thesis presented to the Department of Electrical Engineering, University of Moratuwa, Sri Lanka, August 2000

- [15] Jerome M. Frank "Origin, Development & Design of K-Factor Transformers" IEEE Industry Applications Magazine, PP 67-69, September/October 1997
- [16] Bishop M.T , Baranowski J.F, Heath D., Benna S.J " Evaluating harmonic induced transformer heating IEEE Transactions on Power Delivery, Vol.11, No.1, PP 305-310, January 1996
- [17] Dwyer R,Mueller D.R " Selection of transformers for commercial buildings" conference paper presented to IEEE IAS Annual meeting 1992
- [18] Messey G.W. " Estimation methods for power system harmonic effects on power distribution transformers" IEEE Transactions on Industry Applications, Vol. 30, No.2, PP 485-489, March/ April 1994
- [19] Henderson R.D, Rose P.J " Harmonics : The effects on power quality & transformers" IEEE transactions on Industry Applications, Vol.30, No.3, PP 528-532, May/June 1994
- [20] IEC 60076: 2000 Power Transformers, 2nd Edition

