

Amendments issued in July 2019 - III
w.r.t. CBIP Manual on Transformers – Publication no. 317

A. Existing provision in the Manual

Page 266-267

Clause B.6 Magnetic balance Test on three phase Transformer

Page no. 267: Para 2

The voltage induced in the center phase shall be 50 to 90% of the applied voltage. However, when the center phase is excited then the voltage induced in the outer phases shall be 30 to 70% of the applied voltage.

B. Amendments (issued on date 26th July 2019):

The voltage induced in center phase is generally 40-90 % of the applied voltage on outer phases. However, when the center phase is excited then the voltage induced in the outer phases shall be 30 to 70% of the applied voltage. These values will vary depending on grade of core material used and rated voltage of the winding. These values are only for reference and should not be considered as limiting values.

Note: This issues with the approval of the Chairman of CBIP's Expert Group on Manual on Transformers