

STN	Výkonové transformátory Dopĺňajúce európske požiadavky Časť 2-1: Transformátory stredného výkonu Všeobecné požiadavky Oprava AC	STN EN 50708-2-1/AC 35 1130
------------	--	---

Power transformers - Additional European requirements: Part 2-1 Medium power transformer - General requirements

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 03/21

Obsahuje: EN 50708-2-1:2020/AC:2020-12:2020

132475



Corrigendum to EN 50708-2-1:2020

English version

In 5.1.1, replace the second sentence:

"The values of the highest voltage U_m for equipment are:"

with

"The preferred values of the highest voltage U_m for equipment are:"

Replace the title of 5.2.1.2 with: "Load losses and no-load losses for one winding with $U_m \leq 24$ kV"

In 5.2.1.2, replace the first paragraph:

"The following tables are defined for step down or step up transformers with one winding with $U_m \leq 24$ kV and the other one with $U_m \leq 3,6$ kV. Table 1 is for liquid immersed transformers and Table 2 for dry-type transformers."

with

"The following tables are defined for step down or step up transformers with one winding with $U_m \leq 24$ kV. Table 1 is for liquid immersed transformers and for new installation of pole mounted, and Table 2 for dry-type transformers."

Replace the title of Table 1 with: "Table 1 — Losses, short circuit impedance and sound power level for liquid immersed and for new installation of pole mounted transformers".

Replace Table 3 as follows:

"

Table 3 — Corrections of the losses for highest voltage

Special combination of voltages in one winding		Load losses (P_k)	No-load losses (P_o)
For liquid immersed (Table 1)			
Primary highest voltage for equipment $U_m = 36$ kV	Secondary highest voltage for equipment $U_m \leq 3,6$ kV	10 %	15 %
Primary highest voltage for equipment $U_m = 36$ kV	Secondary highest voltage for equipment $U_m > 3,6$ kV	10 %	15 %
For dry type (Table 2)			
Primary highest voltage for equipment $U_m = 36$ kV	Secondary highest voltage for equipment $U_m \leq 3,6$ kV	10 %	15 %
Primary highest voltage for equipment $U_m = 36$ kV	Secondary highest voltage for equipment $U_m > 3,6$ kV	15 %	20 %

"

December 2020