



SLOVENSKI STANDARD
SIST EN 50708-2-1:2020/AC:2021

01-februar-2021

Močnostni transformatorji - Dodatne evropske zahteve - 2-1. del: Srednji močnostni transformator- Splošne zahteve - Popravek AC

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

Leistungstransformatoren - Zusätzliche europäische Anforderungen - Teil 2-1: Mittlere Leistungstransformatoren

Transformateurs de puissance - Exigences européennes supplémentaires : Partie 2-1 Transformateurs de moyenne puissance

<https://standards.iteh.ai/catalog/standards/sist/c283d8ea-7e5c-4d1b-b873-3b6774983a99/sist-en-50708-2-1:2020-ac-2021>

Ta slovenski standard je istoveten z: EN 50708-2-1:2020/AC:2020-12

ICS:

29.180 Transformatorji. Dušilke Transformers. Reactors

SIST EN 50708-2-1:2020/AC:2021 en

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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:

<https://standards.iteh.ai/catalog/standards/sist/c283d8ea-7e5c-4d1b-b873-3b6774983a99/sist-en-50708-2-1-2020-ac-2021>

Table 3 — Corrections of the losses for highest voltage

Special combination of voltages in one winding		Load losses (P_k)	No-load losses (P_0)
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 %