

STN	Výkonové transformátory Dopĺňajúce európske požiadavky Časť 2-1: Transformátory stredného výkonu Všeobecné požiadavky	STN EN 50708-2-1 35 1130
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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. 08/20

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Supersedes EN 50588-1:2017 (PART) and all of its
amendments and corrigenda (if any)

English Version

**Power transformers - Additional European requirements: Part 2-
1 Medium power transformer - General requirements**Transformateurs de puissance - Exigences européennes
supplémentaires : Partie 2-1 Transformateurs de moyenne
puissance

To be completed

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European foreword

This document (EN 50708-2-1:2020) has been prepared by CLC/TC 14 "Power transformers".

The following dates are fixed:

- latest date by which this document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2020-11-22
- latest date by which the national standards conflicting with this document have to be withdrawn (dow) 2023-05-22

This document supersedes EN 50588-1:2017 and all of its amendments and corrigenda (if any).

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CENELEC shall not be held responsible for identifying any or all such patent rights.

This document has been prepared under a mandate given to CENELEC by the European Commission and the European Free Trade Association and supports essential requirements of EU Directive(s).

For the relationship with EU Directive(s) see informative Annex ZZ, which is an integral part of this document.

EN 50708-2-1:2020 (E)**Introduction**

For the purpose of this document, the requirements of the general EN 50708-1-1:2020 apply.

This document contains particular requirements for specific transformers or transformer applications, which are based on the requirements of the general EN 50708-1-1:2020.

This document should be considered in conjunction with the requirements of the general parts.

The particular requirements of the different subparts of EN 50708 supplement, modify or replace certain requirements of the general parts of EN 50708-1 and/or EN 50708-1-X being valid at the time of publication of this document. The absence of references to the exclusion of a part or a clause of a general part means that the corresponding clauses of the general part are applicable (undated reference).

Requirements of other -X parts with X greater than 1 being eventually relevant for cases covered by this document also apply. This document could therefore also supplement, modify or replace certain of these requirements valid at the time of publication of this document.

The main clause numbering of each part follows the pattern and corresponding references of EN 50708-1-1:2020. The numbers following the particular number of this document are those of the corresponding parts, or clauses of the other parts of the EN 50708 series, valid at the time of publication of this document, as indicated in the normative references of this document (dated reference).

In the case where new or amended general parts with modified numbering were published after the subpart was issued, the clause numbers referring to a general part in subparts might no longer align with the latest edition of the general part. Dated references should be observed.

1 Scope

The scope of this document is to define the energy performance of Medium Power Transformers in compliance with EN 50708-1-1:2020.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 50708-1-1:2020, *Power transformers - Additional European requirements: Part 1-1: Common part - General requirements*

EN 60076-1:2011, *Power transformers - Part 1: General*

EN 60076-3:2013, *Power transformers - Part 3: Insulation levels, dielectric tests and external clearances in air*

EN IEC 60076-11:2018, *Power transformers - Part 11: Dry-type transformers*

koniec náhľadu – text ďalej pokračuje v platenej verzii STN