
Changes to legislation: There are outstanding changes not yet made to Commission Regulation (EU) No 548/2014. Any changes that have already been made to the legislation appear in the content and are referenced with annotations. (See end of Document for details) [View outstanding changes](#)

ANNEX IV

Indicative Benchmarks

At the time of adoption of this Regulation, the best available technology on the market for medium power transformers was identified as follows:

- (a) Liquid-immersed medium power transformers: $A_o - 20 \%$, $A_k - 20 \%$
- (b) Dry-type medium power transformers: $A_o - 20 \%$, $A_k - 20 \%$
- (c) [^{F1}Medium power transformers with amorphous steel core: $A_o - 50 \%$, A_k .]

Textual Amendments

- F1** Substituted by [Commission Regulation \(EU\) 2019/1783 of 1 October 2019 amending Regulation \(EU\) No 548/2014 on implementing Directive 2009/125/EC of the European Parliament and of the Council with regard to small, medium and large power transformers \(Text with EEA relevance\).](#)

The availability of material to manufacture transformers with amorphous steel core needs further development, before such values of losses can be considered to become minimum requirements in the future.

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Changes and effects yet to be applied to the whole legislation item and associated provisions

- Signature words omitted by [S.I. 2019/539 Sch. 2 para. 22\(6\)](#)
- Annex 3(2)(a) words substituted by [S.I. 2019/539 Sch. 2 para. 22\(8\)\(c\)\(i\)](#)
- Annex 3(2)(a) words substituted by [S.I. 2019/539 Sch. 2 para. 22\(8\)\(c\)\(ii\)](#)
- Annex 3(4) omitted by [S.I. 2019/539 Sch. 2 para. 22\(8\)\(d\)](#)
- Art. 1(2)(l) words substituted by S.I. 2019/539, Sch. 2 para. 22(1A)(a) (as inserted) by [S.I. 2020/1528 reg. 8\(c\)\(i\)](#)
- Art. 1(2)(o) words substituted by S.I. 2019/539, Sch. 2 para. 22(1A)(b) (as inserted) by [S.I. 2020/1528 reg. 8\(c\)\(i\)](#)
- Art. 2(17) words substituted by S.I. 2019/539, Sch. 2 para. 22(2)(b) (as inserted) by [S.I. 2020/1528 reg. 8\(c\)\(ii\)\(bb\)](#)