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Institut luxembourgeois de la normalisation de l'accréditation, de la sécurité et qualité des produits et services

ILNAS-EN 60700-1:2015/A1:2021

Thyristor valves for high voltage direct current (HVDC) power transmission -Part 1: Electrical testing

Valves à thyristors pour le transport d'énergie en courant continu à haute tension (CCHT) - Partie 1: Essais électriques

Thyristorventile für Hochspannungsgleichstrom-Energieübertragung (HGÜ) - Teil 1: Elektrische Prüfung



National Foreword

This European Standard EN 60700-1:2015/A1:2021 was adopted as Luxembourgish Standard ILNAS-EN 60700-1:2015/A1:2021.

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This amendment A1 modifies the European Standard EN 60700-1:2015; it was approved by CENELEC on 2021-10-20. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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European Committee for Electrotechnical Standardization Comité Européen de Normalisation Electrotechnique Europäisches Komitee für Elektrotechnische Normung

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European foreword

The text of document 22F/604/CDV, future IEC 60700-1/AMD1, prepared by SC 22F "Power electronics for electrical transmission and distribution systems" of IEC/TC 22 "Power electronic systems and equipment" was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60700-1:2015/A1:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national (dop) 2022–07–20 level by publication of an identical national standard or by endorsement
- latest date by which the national standards conflicting with the (dow) 2024–10–20 document have to be withdrawn

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Endorsement notice

The text of the International Standard IEC 60700-1:2015/AMD1:2021 was approved by CENELEC as a European Standard without any modification.

Annex ZA

(normative)

Normative references to international publications with their corresponding European publications

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.

NOTE 1 Where an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: <u>www.cenelec.eu</u>.

The Annex ZA of EN 60700-1:2015 applies with the following changes:

| Publication | Year | Title | <u>EN/HD</u> | Year |
|--|------|---|------------------|------|
| Replace the following references: | | | | |
| IEC 61803 | 1999 | Determination of power losses in high- voltage direct current (HVDC)converter stations with line-commutated converters | EN 61803 | 1999 |
| +A1 | 2010 | | +A1 | 2010 |
| With the following new reference: | | | | |
| IEC 61803 | 2020 | Determination of power losses in high- voltage direct current (HVDC) converter stations with line-commutated converters | EN IEC 61803 | 2020 |
| Replace the following reference, as well as the associated footnote: | | | | |
| ISO/IEC Guide 25 | | General requirements for the technical competence of testing laboratories | | |
| With the following new reference: | | | | |
| ISO/IEC 17025 | - | General requirements for the competence | EN ISO/IEC 17025 | - |

of testing and calibration laboratories



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