

English Version

**High-voltage switchgear and controlgear - Part 307: Guidance
for the extension of validity of type tests of AC metal and solid-
insulation enclosed switchgear and controlgear for rated
voltages above 1 kV and up to and including 52 kV
(IEC/TR 62271-307:2015)**

Appareillage à haute tension - Partie 307: Lignes directrices
pour l'extension de validité des essais de type
d'appareillages en courant alternatif sous enveloppe
métallique et d'isolation solide pour tensions assignées
supérieures à 1 kV et jusqu'à 52 kV inclus
(IEC/TR 62271-307:2015)

Hochspannungs-Schaltgeräte und -Schaltanlagen - Teil
307: Leitfaden für die Erweiterung des Geltungsbereichs
von Typprüfungen von metall- und isolierstoffgekapselten
Wechselstrom-Schaltanlagen für Bemessungsspannungen
über 1 kV und bis einschließlich 52 kV
(IEC/TR 62271-307:2015)

This Technical Report was approved by CENELEC on 2019-06-17.

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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

This document (CLC IEC/TR 62271-307:2019) consists of the text of IEC/TR 62271-307:2015 prepared by SC 17C "Assemblies" of IEC/TC 17 "High-voltage switchgear and controlgear".

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Endorsement notice

The text of the International Standard IEC/TR 62271-307:2015 was approved by CENELEC as a European Standard without any modification.

In the official version, for Bibliography, the following notes have to be added for the standards indicated:

IEC 60865-1	NOTE	Harmonized as EN 60865-1
IEC 60071-1:2006	NOTE	Harmonized as EN 60071-1:2006 (not modified)
IEC 60071-1:2006/A1:2010	NOTE	Harmonized as EN 60071-1:2006/A1:2010 (not modified)

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: www.cenelec.eu.

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60050-441	1984	International Electrotechnical Vocabulary. - Switchgear, controlgear and fuses	-	-
+ A1	2000		-	-
IEC 62271-1	2007	High-voltage switchgear and controlgear -- Part 1: Common specifications	EN 62271-1	2008
+ A1	2011		+ A1	2011
IEC 62271-200	2011	High-voltage switchgear and controlgear - Part 200: AC metal-enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	EN 62271-200	2012
IEC 62271-201	2014	High-voltage switchgear and controlgear - Part 201: AC solid-insulation enclosed switchgear and controlgear for rated voltages above 1 kV and up to and including 52 kV	EN 62271-201	2014

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INTERNATIONAL ELECTROTECHNICAL COMMISSION

HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR –

**Part 307: Guidance for the extension of validity of type tests of
AC metal and solid-insulation enclosed switchgear and controlgear
for rated voltages above 1 kV and up to and including 52 kV**

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IEC TR 62271-307, which is a technical report, has been prepared by subcommittee 17C: Assemblies, of IEC technical committee 17: High-voltage switchgear and controlgear.

This Technical Report is to be read in conjunction with IEC 62271-200 published in 2011 and IEC 62271-201 published in 2014.

The text of this Technical Report is based on the following documents:

Enquiry draft	Report on voting
17C/625/DTR	17C/632/RVC

Full information on the voting for the approval of this Technical Report can be found in the report on voting indicated in the above table.

This publication has been drafted in accordance with the ISO/IEC Directives, Part 2.

A list of all parts in the IEC 62271 series, published under the general title *High-voltage switchgear and controlgear*, can be found on the IEC website.

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