



**NSAI**  
Standards

Irish Standard Recommendation  
S.R. CLC/TS 62271-304:2008

High-voltage switchgear and controlgear -  
Part 304: Design classes for indoor enclosed  
switchgear and controlgear for rated voltages  
above 1 kV up to and including 52 kV to be  
used in severe climatic conditions

**S.R. CLC/TS 62271-304:2008**

*Incorporating amendments/corrigenda/National Annexes issued since publication:*

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*This document replaces/revises/consolidates the NSAI adoption of the document(s) indicated on the CEN/CENELEC cover/Foreword and the following National document(s):*

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Údarás um Chaighdeán Náisiúnta na hÉireann

## National Foreword

S.R. CLC/TS 62271-304:2008 is the adopted Irish version of the European Document CLC/TS 62271-304:2008, High-voltage switchgear and controlgear - Part 304: Design classes for indoor enclosed switchgear and controlgear for rated voltages above 1 kV up to and including 52 kV to be used in severe climatic conditions

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*In line with international standards practice the decimal point is shown as a comma (,) throughout this document.*

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TECHNICAL SPECIFICATION  
SPÉCIFICATION TECHNIQUE  
TECHNISCHE SPEZIFIKATION

**CLC/TS 62271-304**

November 2008

ICS 29.130.10

English version

**High-voltage switchgear and controlgear -  
Part 304: Design classes for indoor enclosed switchgear and controlgear  
for rated voltages above 1 kV up to and including 52 kV  
to be used in severe climatic conditions  
(IEC/TS 62271-304:2008)**

Appareillage à haute tension -  
Partie 304: Classes de construction  
pour l'appareillage d'intérieur  
sous enveloppe pour tensions assignées  
à partir de 1 kV jusqu'à 52 kV inclus  
pour usage sous conditions  
climatiques sévères  
(CEI/TS 62271-304:2008)

Hochspannungs-Schaltgeräte und -  
Schaltanlagen -  
Teil 304: Auslegungsklassen  
für gekapselte Schaltgerätekombinationen  
und Hochspannungsschaltanlagen  
von 1 kV bis einschließlich 52 kV  
für den Einsatz unter erschwerten  
klimatischen Bedingungen  
(IEC/TS 62271-304:2008)

This Technical Specification was approved by CENELEC on 2008-10-01.

CENELEC members are required to announce the existence of this TS in the same way as for an EN and to make the TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Bulgaria, Cyprus, the Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, the Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and the United Kingdom.

**CENELEC**

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

**Central Secretariat: rue de Stassart 35, B - 1050 Brussels**

## **Foreword**

The text of document 17C/402/CDV, future edition 1 of IEC/TS 62271-304, prepared by SC 17C, High-voltage switchgear and controlgear assemblies, of IEC TC 17, Switchgear and controlgear, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as CLC/TS 62271-304 on 2008-10-01.

The following date was fixed:

- latest date by which the existence of the CLC/TS  
has to be announced at national level (doa) 2009-01-01

Annex ZA has been added by CENELEC.

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## **Endorsement notice**

The text of the Technical Specification IEC/TS 62271-304:2008 was approved by CENELEC as a Technical Specification without any modification.

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