

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

**High-voltage switchgear and controlgear –  
Part 4: Handling procedures for sulphur hexafluoride (SF<sub>6</sub>) and its mixtures**

**Appareillage à haute tension –  
Partie 4: Utilisation et manipulation de l'hexafluorure de soufre (SF<sub>6</sub>) et des  
mélanges contenant du SF<sub>6</sub>**



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Withdrawn

## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## HIGH-VOLTAGE SWITCHGEAR AND CONTROLGEAR –

**Part 4: Handling procedures for sulphur hexafluoride (SF<sub>6</sub>)  
and its mixtures**

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This first edition cancels and replaces the first edition of IEC/TR 62271-303 published in 2008.

This first edition constitutes a technical revision. This edition includes the following significant technical changes with respect to the previous edition:

- a) the description of the potential effects on health of SF<sub>6</sub> by-products (former Annex D of IEC/TR 62271-303:2008) has been replaced by the calculation methods for evaluating of the potential effects on health of SF<sub>6</sub> by-products (see Annex H);
- b) information about cryogenic reclaim of SF<sub>6</sub> have been added (see Annex I);
- c) handling procedures for the most popular SF<sub>6</sub> mixtures have been added (see Annex J).

The text of this standard is based on the following documents:

FDIS	Report on voting
17A/1044/FDIS	17A/1051/RVD

Full information on the voting for the approval of this standard 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, published under the general title *High-voltage switchgear and controlgear*, can be found on the IEC website.

The committee has decided that the contents of this publication will remain unchanged until the stability date indicated on the IEC web site under "<http://webstore.iec.ch>" in the data related to the specific publication. At this date, the publication will be

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## INTRODUCTION

As agreed with TC 10, annexes A, E, F, G, H and I will be removed from this document as soon as the revised editions of IEC 60376 and IEC 60480 have been published.

Withdrawn