

# INTERNATIONAL STANDARD

## NORME INTERNATIONALE

AMENDMENT 2  
AMENDEMENT 2

**Voltage sourced converter (VSC) valves for high-voltage direct current (HVDC) power transmission – Electrical testing**

**Valves à convertisseur de source de tension (VSC) pour le transport d'énergie en courant continu à haute tension (CCHT) – Essais électriques**



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INTERNATIONAL  
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COMMISSION

COMMISSION  
ELECTROTECHNIQUE  
INTERNATIONALE

ICS 29.200; 29.240.99

ISBN 978-2-8322-4808-9

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## FOREWORD

This amendment has been prepared by subcommittee 22F: Power electronics for electrical transmission and distribution systems, of IEC technical committee 22: Power electronic systems and equipment.

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

CDV	Report on voting
22F/438/CDV	22F/457/RVC

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

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

- reconfirmed,
- withdrawn,
- replaced by a revised edition, or
- amended.

## 1 Scope

*Delete the third paragraph, added by IEC 62501:2009/AMD1:2014.*

## 2 Normative references

*Delete, in the reference IEC 60270:2000, High-voltage test techniques – Partial discharge measurements, added by IEC 62501:2009/AMD1:2014, the publication year.*

*Replace the existing reference IEC 60700-1 and its footnote by the following new reference:*

*IEC 60700-1:2015, Thyristor valves for high voltage direct current (HVDC) power transmission – Part 1: Electrical testing*

*Add the following new reference:*

*IEC 62747, Terminology for voltage-sourced converters (VSC) for high-voltage direct current (HVDC) systems*

## 3 Terms and definitions

*Replace the existing first sentence by the following new sentence:*