

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE



## AMENDMENT 1 AMENDEMENT 1

**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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## 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/299/CDV	22F/316A/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 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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### 3.3 Operating states

*Replace the subclause title as follows:*

#### 3.3 Operating states of converter

### 4.1.3 Sequence of test

*Delete the subclause title.*

*Add the titles of new Subclause 4.1.8 and new Clause 15 as follows:*

#### 4.1.8 Conditions to be considered in determination of type test parameters

#### 15 Tests for dynamic braking valves

### Annex A (informative) Overview of VSC topology