

# INTERNATIONAL STANDARD

# NORME INTERNATIONALE

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**Thyristor valves for high voltage direct current (HVDC) power transmission –  
Part 1: Electrical testing**

**Valves à thyristors pour le transport d'énergie en courant continu à haute  
tension (CCHT) –  
Partie 1: Essais électriques**





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## INTERNATIONAL ELECTROTECHNICAL COMMISSION

**THYRISTOR VALVES FOR HIGH VOLTAGE DIRECT  
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This edition includes the following significant technical changes with respect to the previous edition.

- a) Definitions of terms "redundant thyristor levels", "thyristor level", "valve section" have been changed for clarification.
- b) The notes were added to test requirements of dielectric d.c. voltage tests for valve support, MVU, valve, specifying that before repeating the test with opposite polarity, the tested