

STN	Tyristorové spínače na prenos energie jednosmerným prúdom vysokého napätia (HVDC). Časť 2: Terminológia.	STN EN 60700-2 35 1610
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Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology

Táto norma obsahuje anglickú verziu európskej normy.
This standard includes the English version of the European Standard.

Táto norma bola oznámená vo Vestníku ÚNMS SR č. 05/17

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Podľa zákona č. 264/1999 Z. z. o technických požiadavkách na výrobky a o posudzovaní zhody a o zmene a doplnení niektorých zákonov v znení neskorších predpisov sa slovenská technická norma a časti slovenskej technickej normy môžu rozmnožovať alebo rozširovať len so súhlasom slovenského národného normalizačného orgánu.

EUROPEAN STANDARD

EN 60700-2

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2016

ICS 29.200

English Version

Thyristor valves for high voltage direct current (HVDC) power transmission - Part 2: Terminology (IEC 60700-2:2016)

Valves à thyristors pour le transport d'énergie en courant continu à haute tension (CCHT) - Partie 2: Terminologie
(IEC 60700-2:2016)

Thyristorventile für Hochspannungsgleichstrom-Energieübertragung (HGÜ) - Teil 2: Terminologie
(IEC 60700-2:2016)

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

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

EN 60700-2:2016**European foreword**

The text of document 22F/373/CDV, future edition 1 of IEC 60700-2, prepared by SC 22F “Power electronics for electrical transmission and distribution systems” of IEC/TC 22 “Power electronic systems and equipment” was submitted to the IEC-CENELEC parallel vote and approved by CENELEC as EN 60700-2:2016.

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IEC 60700-1 NOTE Harmonized as EN 60700-1.

Annex ZA (normative)

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NOTE 1 When an International Publication has been modified by common modifications, indicated by (mod), the relevant EN/HD applies.

NOTE 2 Up-to-date information on the latest versions of the European Standards listed in this annex is available here: www.cenelec.eu

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 60027	Series	Letter symbols to be used in electrical technology	-	-
IEC 60633	-	Terminology for high-voltage direct current (HVDC) transmission	EN 60633	-



INTERNATIONAL STANDARD

NORME INTERNATIONALE

**Thyristor valves for high voltage direct current (HVDC) power transmission –
Part 2: Terminology**

**Valves à thyristors pour le transport d'énergie en courant continu à haute
tension (CCHT) –
Partie 2: Terminologie**





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INTERNATIONAL STANDARD

NORME INTERNATIONALE

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tension (CCHT) –
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INTERNATIONAL ELECTROTECHNICAL COMMISSION

**THYRISTOR VALVES FOR HIGH VOLTAGE
DIRECT CURRENT (HVDC) POWER TRANSMISSION –**
Part 2: Terminology**FOREWORD**

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International Standard IEC 60700-2 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 standard is based on the following documents:

CDV	Report on voting
22F/373/CDV	22F/395A/RVC

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 60700 series, published under the general title *Thyristor valves for high voltage direct current (HVDC) power transmission*, can be found on the IEC website.

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THYRISTOR VALVES FOR HIGH VOLTAGE DIRECT CURRENT (HVDC) POWER TRANSMISSION –

Part 2: Terminology

1 Scope

This part of IEC 60700 defines terms for thyristor valves for high-voltage direct current (HVDC) power transmission with line commutated converters most commonly based on three-phase bridge connections for the conversion from AC to DC and vice versa.

2 Normative references

The following documents, in whole or in part, are normatively referenced in this document and are indispensable for its application. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

IEC 60027(all parts), *Letter symbols to be used in electrical technology*

IEC 60633, *Terminology for high-voltage direct current (HVDC) transmission*

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