

SLOVENSKI STANDARD

SIST HD 525.2 S1:2003/A1:2003

julij 2003

Shunt capacitors for a.c. Power systems having a rated voltage above 600 V - Part
2: Endurance testing

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST HD 525.2 S1:2003/A1:2003](https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003)
[https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-
f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003](https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003)

ICS 31.060.70

Referenčna številka
SIST HD 525.2 S1:2003/A1:2003(en)

iTeh STANDARD PREVIEW **(standards.iteh.ai)**

SIST HD 525.2 S1:2003/A1:2003

<https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003>

UDC 621.319.4:620.193

Descriptors: Power shunt capacitors, testing

ENGLISH VERSION

SHUNT CAPACITORS FOR A.C. POWER SYSTEMS
HAVING A RATED VOLTAGE ABOVE 660 V
PART 2: ENDURANCE TESTING

Condensateurs shunt destinés à
être installés sur des réseaux
à courant alternatif de tension
assignée supérieure à 660 V
Deuxième partie: Essais
d'endurance

Parallelkondensatoren für
Wechselspannungs-Starkstromanlag
en mit einer Nennspannung
über 660 V
Teil 2: Lebensdauerprüfung

iTeh STANDARD PREVIEW
(standards.iteh.ai)

SIST HD 525.2 S1:2003/A1:2003

<https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003>

This amendment modifies the Harmonization Document HD 525.2 S1:1989. It was approved by CENELEC on 1990-06-11. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this amendment on a national level.

Up-to-date lists and bibliographical references concerning national implementation may be obtained on application to the Central Secretariat or to any CENELEC member.

This amendment exists in three official versions (English, French and German).

CENELEC members are the national electrotechnical committees of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CENELEC

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

Central Secretariat: rue de Stassart 35, B-1050 Brussels

FOREWORD

A proposal to amend HD 525.2:1989 (IEC 871-2:1987), based on IEC document 33(C.O.)93, March 1989, was submitted to the CENELEC members for formal vote. Its object was to increase the rated voltage limit between low voltage and high voltage shunt power capacitors from 660 V to 1000 V.

The text of the draft was approved by CENELEC as A1 to HD 525.2 S1 on 11 June 1990.

The following dates were fixed:

- latest date of announcement
of the HD at national level (doa) 1990-12-15
- latest date of publication of
a new harmonized national standard (dop) 1992-03-15
- latest date of withdrawal of
conflicting national standards (dow) 1992-03-15

Annexes designated "normative" are part of the body of the standard. In this standard, annex ZA is normative.

(standards.iteh.ai)

SIST HD 525.2 S1:2003/A1:2003

[https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-](https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-437ddc16c11/sist-hd-525-2-s1-2003-a1-2003)

Cover page + In the title, replace "660 V" by "1000 V".
Pages 1, 5 and 7

ANNEX ZA (normative)

OTHER INTERNATIONAL PUBLICATIONS QUOTED IN THIS STANDARD
WITH THE REFERENCES OF THE RELEVANT EUROPEAN PUBLICATIONS

When the international publication has been modified by CENELEC common modifications, indicated by (mod), the relevant EN/HD applies.

IEC				
<u>Publication</u>	<u>Date</u>	<u>Title</u>	<u>EN/HD</u>	<u>Date</u>
70	1967	Power capacitors	-	-
143	1972	Series capacitors for power systems	HD 339 S1	1977
871-1	1987	Shunt capacitors for a.c. power systems having a rated voltage above 1000 V	HD 525.1 S1	1989
		Part 1: General - Performance, testing and rating - Safety requirements - Guide for installation and operation	+ A1	1991

iTeh STANDARD PREVIEW
(standards.iteh.ai)

[SIST HD 525.2 S1:2003/A1:2003](https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003)
<https://standards.iteh.ai/catalog/standards/sist/4558e93f-aa3b-40ca-b35b-f437ddc16c11/sist-hd-525-2-s1-2003-a1-2003>