

Compensadores estáticos de potencia reactiva (SVC).
Ensayo de válvulas de tiristores. (Ratificada por la
Asociación Española de Normalización en diciembre de
2021.)

UNE-EN IEC 61954:2021

Compensadores estáticos de potencia reactiva (SVC). Ensayo de válvulas de tiristores.
(Ratificada por la Asociación Española de Normalización en diciembre de 2021.)

Static var compensators (SVC) - Testing of thyristor valves (Endorsed by Asociación Española de Normalización in December of 2021.)

Compensateurs statiques de puissance réactive (SVC) - Essais des valves à thyristors (Entérinée par l'Asociación Española de Normalización en décembre 2021.)

En cumplimiento del punto 11.2.5.4 de las Reglas Internas de CEN/CENELEC Parte 2, se ha otorgado el rango de documento normativo español UNE al documento normativo europeo EN IEC 61954:2021 (Fecha de disponibilidad 2021-11-12)

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EUROPEAN STANDARD

EN IEC 61954

NORME EUROPÉENNE

EUROPÄISCHE NORM

November 2021

ICS 29.240.99; 31.080.20

Supersedes EN 61954:2011 and all of its amendments
and corrigenda (if any)

English Version

**Static VAR compensators (SVC) - Testing of thyristor valves
(IEC 61954:2021)**Compensateurs statiques de puissance réactive (SVC) -
Essais des valves à thyristors
(IEC 61954:2021)Statische Blindleistungskompensatoren (SVC) - Prüfung
von Thyristorventilen
(IEC 61954:2021)

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This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CENELEC member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

European foreword

The text of document 22F/642/FDIS, future edition 3 of IEC 61954, 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 IEC 61954:2021.

The following dates are fixed:

- latest date by which the document has to be implemented at national level by publication of an identical national standard or by endorsement (dop) 2022-08-08
- latest date by which the national standards conflicting with the document have to be withdrawn (dow) 2024-11-08

This document supersedes EN 61954:2011 and all of its amendments and corrigenda (if any).

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Endorsement notice

The text of the International Standard IEC 61954:2021 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)

Normative references to international publications with their corresponding European publications

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

NOTE 1 Where 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 60060	series	High-voltage test techniques	EN 60060	series
IEC 60060-1	2010	High-voltage test techniques - Part 1: General definitions and test requirements	EN 60060-1	2010
IEC 60060-2	-	High-voltage test techniques - Part 2: Measuring systems	EN 60060-2	-
IEC 60071	series	Insulation co-ordination	EN IEC 60071	series
IEC 60071-1	2019	Insulation co-ordination - Part 1: Definitions, principles and rules	EN IEC 60071-1	2019
IEC 60270	-	High-voltage test techniques - Partial discharge measurements	EN 60270	-
IEC 60700-1	2015	Thyristor valves for high voltage direct current (HVDC) power transmission - Part 1: Electrical testing	EN 60700-1	2015



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Compensateurs statiques de puissance réactive (SVC) – Essais des valves à thyristors

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