



# SLOVENSKI STANDARD

## SIST HD 548.3 S1:1995

01-oktober-1995

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### Instrument transformers - Part 3: Combined transformers (IEC 44-3:1980)

Instrument transformers -- Part 3: Combined transformers

Meßwandler -- Teil 3: Kombinierte Wandler

Transformateurs de mesure -- Partie 3: Transformateurs combinés

Ta slovenski standard je istoveten z: **HD 548.3 S1:1995**

[SIST HD 548.3 S1:1995](https://standards.iteh.ai/catalog/standards/sist/7a2cc5ff-cbd3-475e-a921-3124b62bc7cc/sist-hd-548-3-s1-1995)

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#### **ICS:**

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
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**en**

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HARMONIZATION DOCUMENT

HD 548.3 S1

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

September 1992

UDC 621.314.21

Descriptors: Instrument transformer, voltage transformer, current transformer, combined transformer, specification, test, marking

## ENGLISH VERSION

Instrument transformers  
Part 3: Combined transformers  
(IEC 44-3:1980)

Transformateurs de mesure  
Troisième partie:  
Transformateurs combinés  
(CEI 44-3:1980)

Meßwandler  
Teil 3: Kombinierte Wandler  
(IEC 44-3:1980)

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This Harmonization Document was approved by CENELEC on 1992-06-16. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for implementation of this Harmonization Document 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 Harmonization Document exists in three official versions (English, French, 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

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Ref. No. HD 548.3 S1:1992 E

FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 44-3:1980 could be accepted without textual changes, has shown that no common modifications were necessary for the acceptance as Harmonization Document.

The reference document was submitted to the CENELEC members for formal vote and was approved by CENELEC as HD 548.3 S1 on 16 June 1992.

The following dates were fixed:

- latest date of announcement  
of the HD at national level (doa) 1992-12-01
- latest date of publication of  
a harmonized national standard (dop) 1993-06-01
- latest date of withdrawal of  
conflicting national standards (dow) 1993-06-01

For products which have complied with the relevant national standard before 1993-06-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1998-06-01.

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

ENDORSEMENT NOTICE

The text of the International Standard IEC 44-3:1980 was approved by CENELEC as a Harmonization Document without any modification.

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## 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 Publication	Date	Title	EN/HD	Date
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44-4	-	Instrument transformers Part 4: Measurement of partial discharges	-	-
185*	-	Current transformers	-	-
186*	-	Voltage transformers	-	-
270	-	Partial discharge measurements	-	-

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\* IEC 185:1987 (mod) is endorsed as HD 553 S1:1992  
IEC 186:1987 and its amendment 1:1988 (mod) are endorsed as HD 554 S1:1992

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COMMISSION ÉLECTROTECHNIQUE INTERNATIONALE  
NORME DE LA CEI

INTERNATIONAL ELECTROTECHNICAL COMMISSION  
IEC STANDARD

Publication 44-3  
Première édition — First edition  
1980

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**Transformateurs de mesure**  
**Troisième partie: Transformateurs combinés**  
**(standards.iteh.ai)**

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<https://standards.iteh.ai/en/standards/3124b62bc7cc/sist-hd-548-3-s1-1995>  
**Instrument transformers**  
**Part 3: Combined transformers**

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**SIST HD 548.3 S1:1995**



## INTERNATIONAL ELECTROTECHNICAL COMMISSION

## INSTRUMENT TRANSFORMERS

## Part 3: Combined transformers

## FOREWORD

- 1) The formal decisions or agreements of the IEC on technical matters, prepared by Technical Committees on which all the National Committees having a special interest therein are represented, express, as nearly as possible, an international consensus of opinion on the subjects dealt with.
- 2) They have the form of recommendations for international use and they are accepted by the National Committees in that sense.
- 3) In order to promote international unification, the IEC expresses the wish that all National Committees should adopt the text of the IEC recommendation for their national rules in so far as national conditions will permit. Any divergence between the IEC recommendation and the corresponding national rules should, as far as possible, be clearly indicated in the latter.

## PREFACE

This standard has been prepared by IEC Technical Committee No. 38: Instrument Transformers.

The first draft was discussed at the meeting held in Nice in 1976. As a result of this meeting, a draft, Document 38(Central Office)34, was submitted to the National Committees for approval under the Six Months' Rule in August 1977.

The National Committees of the following countries voted explicitly in favour of publication:

Australia	Japan
Austria	Netherlands
Belgium	Poland
Denmark	Romania
Egypt	South Africa (Republic of)
Finland	Spain
France	Switzerland
Germany	Turkey
Hungary	United Kingdom
Israel	Yugoslavia
Italy	

*Other IEC publications quoted in this standard:*

Publications Nos.	44-4:	Instrument Transformers, Part 4: Measurement of Partial Discharges.
	185:	Current Transformers.
	186:	Voltage Transformers (reprint including Publication 186A).
	270:	Partial Discharge Measurements.

IEC Publications 185 and 186 have superseded IEC Publication 44 (1931). When reissued they will be numbered as Publications 44-1 and 44-2, respectively. This publication is therefore to be considered as the continuation of the first two.