



**SLOVENSKI STANDARD**  
**SIST EN 61143-1:1999/A1:1999**  
**01-julij-1999**

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**Električni merilni instrumenti – Zapisovalniki X-t – 1. del: Definicije in zahteve –  
Dopolnilo A1 (IEC 61143-1:1992/A1:1997)**

Electrical measuring instruments - X-t recorders -- Part 1: Definitions and requirements

Elektrische Meßgeräte - X-t-Schreiber -- Teil 1: Definitionen und Anforderungen

Appareils électriques de mesure - Enregistreurs X-t -- Partie 1: Définitions et  
prescriptions

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**Ta slovenski standard je istoveten z: EN 61143-1:1994/A1:1997**

SIST EN 61143-1:1999/A1:1999  
<https://standards.iteh.ai/catalog/standards/sist/61d8c30b-b5de-463e-9ba3-d2602d75a290/sist-en-61143-1-1999-a1-1999>

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**ICS:**

17.220.20	Merjenje električnih in magnetnih veličin	Measurement of electrical and magnetic quantities
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**SIST EN 61143-1:1999/A1:1999**                      **en**

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SIST EN 61143-1:1999/A1:1999

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ICS 19.080

Descriptors: Measuring instrument, electrical measurement, recorder, X-t recorder

English version

**Electrical measuring instruments - X-t recorders**  
**Part 1: Definitions and requirements**  
(IEC 61143-1:1992/A1:1997)

Appareils électriques de mesure  
Enregistreurs X-t  
Partie 1: Définitions et prescriptions  
(CEI 61143-1:1992/A1:1997)

Elektrische Meßgeräte - X-t-Schreiber  
Teil 1: Begriffe und Anforderungen  
(IEC 61143-1:1992/A1:1997)

This amendment A1 modifies the European Standard EN 61143-1:1994; it was approved by CENELEC on 1997-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this amendment the status of a national standard without any alteration.

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

This amendment 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 Central Secretariat has the same status as the official versions.

CENELEC members are the national electrotechnical committees of Austria, Belgium, Czech Republic, 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. EN 61143-1:1994/A1:1997 E

### Foreword

The text of document 85/162/FDIS, future amendment 1 to IEC 61143-1:1992, prepared by IEC TC 85, Measuring equipment for electromagnetic quantities, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as amendment A1 to EN 61143-1:1994 on 1997-10-01.

The following dates were fixed:

- latest date by which the amendment has to be implemented  
at national level by publication of an identical  
national standard or by endorsement (dop) 1998-07-01
- latest date by which the national standards conflicting  
with the amendment have to be withdrawn (dow) 1998-07-01

For products which have complied with EN 61143-1:1994 before 1998-07-01 as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 2003-07-01.

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### Endorsement notice

The text of amendment 1:1997 to the International Standard IEC 61143-1:1992 was approved by CENELEC as an amendment to the European Standard without any modification.

In annex ZA of EN 61143-1:1994 the reference to IEC 60414 is to be deleted.

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NORME  
INTERNATIONALE  
INTERNATIONAL  
STANDARD

CEI  
IEC

61143-1

1992

AMENDEMENT 1  
AMENDMENT 1

1997-10

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Amendement 1

**Appareils électriques de mesure –  
Enregistreurs X-t**

**Partie 1:  
Définitions et prescriptions**

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Amendment 1

<https://standards.iteh.ai/catalog/standards/sist/c1d8c30b-b5de-4b3e-9ba5-222222222222>

**Electrical measuring instruments –  
X-t recorders**

**Part 1:  
Definitions and requirements**

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International Electrotechnical Commission 3, rue de Varembé Geneva, Switzerland  
Telefax: +41 22 919 0300 e-mail: inmail@iec.ch IEC web site <http://www.iec.ch>



Commission Electrotechnique Internationale  
International Electrotechnical Commission  
Международная Электротехническая Комиссия

CODE PRIX  
PRICE CODE

**B**

For price, voir catalogue en vigueur  
For price, see current catalogue

## FOREWORD

This amendment has been prepared by IEC technical committee 85: Measuring equipment for electromagnetic quantities.

The text of this amendment is based on the following documents:

FDIS	Report on voting
85/162/FDIS	85/173/RVD

Full information on the voting for the approval of this amendment can be found in the report on voting indicated in the above table.

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## 2 Normative references

Delete, page 11, the two lines concerning IEC 60414.

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[SIST EN 61143-1:1999/A1:1999](https://standards.iteh.ai/catalog/standards/sist/c1d8c30b-b5de-4b3e-9ba5-d2602d75a290/sist-en-61143-1-1999-a1-1999)

### Table 4 – Symbols for marking recorders

<https://standards.iteh.ai/catalog/standards/sist/c1d8c30b-b5de-4b3e-9ba5-d2602d75a290/sist-en-61143-1-1999-a1-1999>

Delete, page 53, the six rows of table C – Safety, and the note.

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