



# SLOVENSKI STANDARD

## SIST HD 546.4 S1:1997

01-oktober-1997

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### Telecontrol equipment and systems - Part 4: Performance requirements (IEC 870-4:1990)

Telecontrol equipment and systems -- Part 4: Performance requirements

Fernwirkeinrichtungen und Fernwirkssysteme -- Teil 4: Anforderungen an die Leistungsmerkmale

Matériels et systèmes de téléconduite -- Partie 4: Prescriptions relatives aux performances

iTeh STANDARD PREVIEW  
(standards.iteh.ai)

[SIST HD 546.4 S1:1997](https://standards.iteh.ai/catalog/standards/sist/ac1fcf4-47f7-465f-ba44-a255a71c9b32/sist-hd-546-4-s1-1997)

Ta slovenski standard je istoveten z: [HD 546.4 S1:1992](https://standards.iteh.ai/catalog/standards/sist/ac1fcf4-47f7-465f-ba44-a255a71c9b32/sist-hd-546-4-s1-1997)

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#### **ICS:**

33.200 Daljinsko krmiljenje, daljinske Telecontrol. Telemetering meritve (telemetrija)

**SIST HD 546.4 S1:1997**

**en**

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[SIST HD 546.4 S1:1997](https://standards.iteh.ai/catalog/standards/sist/ac1fcfa4-47f7-465f-ba44-a253a71c9b32/sist-hd-546-4-s1-1997)

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HARMONIZATION DOCUMENT

HD 546.4 S1

DOCUMENT D'HARMONISATION

HARMONISIERUNGSDOKUMENT

January 1992

UDC 621.398:621.316.1:681.3

Descriptors: Electronics, telecommunications, telecontrol, remote control, operating characteristics, reliability, availability, maintenance, safety, specification

## ENGLISH VERSION

TELECONTROL EQUIPMENT AND SYSTEMS  
PART 4: PERFORMANCE REQUIREMENTS  
(IEC 870-4:1990)

Matériels et systèmes de  
téléconduite

Quatrième partie: Prescriptions  
relatives aux performances  
(CEI 870-4:1990)

Fernwirkeinrichtungen und  
Fernwirksysteme

Teil 4: Anforderungen an die  
Leistungsmerkmale  
(IEC 870-4:1990)

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

This Harmonization Document was approved by CENELEC on 1991-12-10. 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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### FOREWORD

The CENELEC questionnaire procedure, performed for finding out whether or not the International Standard IEC 870-4:1990 could be accepted without textual changes, has shown that no CENELEC 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 546.4 S1 on 10 December 1991.

The following dates were fixed:

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

For products which have complied with the relevant national standard before 1992-12-01, as shown by the manufacturer or by a certification body, this previous standard may continue to apply for production until 1997-12-01.

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 870-4:1990 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 <u>Publication</u>	<u>Date</u>	<u>Title</u>	<u>EN/HD</u>	<u>Date</u>
50(371)	1984	International Electrotechnical Vocabulary, Chapter 371: Telecontrol	-	-
51	-	Direct acting indicating analogue electrical measuring instruments and their accessories	EN 60051 series	-
271	1974	List of basic terms, definitions and related mathematics for reliability	-	-
271A	1978	First supplement	-	-
300	1984	Reliability and maintainability management	-	-
688	-	Electrical measuring transducers for converting a.c. electrical quantities into d.c. electrical quantities	-	-
870-1-1	1988	Telecontrol equipment and systems, Part 1: General considerations Section One - General principles	-	-
870-5-1	1990	Part 5: Transmission protocols Section One - Transmission frame formats	-	-

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