



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60870-2-2:1999

ICS 29.020
33.200

TELECONTROL EQUIPMENT AND SYSTEMS

PART 2: OPERATING CONDITIONS

SECTION 2: ENVIRONMENTAL CONDITIONS

(CLIMATIC, MECHANICAL AND OTHER

NON-ELECTRICAL INFLUENCES)

(IEC 870-2-2:1996)

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

Sales
<http://www.standards.ie>

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:
January 8, 1999*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 1999

Price Code I

Údarás um Chaighdeán Náisiúnta na hÉireann

EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN 60870-2-2

October 1996

ICS 33.200

Partly supersedes HD 546.2.1 S1:1991

Descriptors: Telecontrol equipment and systems, operating conditions, environmental conditions, environmental parameters, tests

English version

Telecontrol equipment and systems
Part 2: Operating conditions
Section 2: Environmental conditions
(climatic, mechanical and other non-electrical influences)
(IEC 870-2-2:1996)

Matériels et systèmes de téléconduite
Partie 2: Conditions de fonctionnement
Section 2: Conditions d'environnement
(influences climatiques, mécaniques et
autres influences non électriques)
(CEI 870-2-2:1996)

Fernwirkeinrichtungen und -systeme
Teil 2: Betriebsbedingungen
Hauptabschnitt 2:
Umgebungsbedingungen (klimatische,
mechanische und andere
nichtelektrische Einflüsse)
(IEC 870-2-2:1996)

This European Standard was approved by CENELEC on 1996-10-01. CENELEC members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard 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 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 Central Secretariat has the same status as the official versions.

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

The text of document 57/264/FDIS, future edition 1 of IEC 870-2-2, prepared by IEC TC 57, Power system control and associated communications, was submitted to the IEC-CENELEC parallel vote and was approved by CENELEC as EN 60870-2-2 on 1996-10-01.

This European Standard, together with EN 60870-2-1:1996, supersedes HD 546.2.1 S1:1991.

The following dates were fixed:

- latest date by which the EN has to be implemented
at national level by publication of an identical
national standard or by endorsement (dop) 1997-07-01
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1997-07-01

Annexes designated "normative" are part of the body of the standard.

Annexes designated "informative" are given for information only.

In this standard, annexes A, B and ZA are normative.

Annex ZA has been added by CENELEC.

Endorsement notice

The text of the International Standard IEC 870-2-2:1996 was approved by CENELEC as a European Standard without any modification.

Annex ZA (normative)**Normative references to international publications
with their corresponding European publications**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies (including amendments).

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

<u>Publication</u>	<u>Year</u>	<u>Title</u>	<u>EN/HD</u>	<u>Year</u>
IEC 68	series	Environmental testing	HD 323 EN 60068	series series
IEC 654-1	1993	Industrial-process measurement and control equipment - Operating conditions Part 1: Climatic conditions	EN 60654-1	1993
IEC 654-4	1987	Part 4: Corrosive and erosive influences	-	-
IEC 721-2-1	1982	Classification of environmental conditions Part 2: Environmental conditions appearing in nature - Temperature and humidity	HD 478.2.1 S1 ¹⁾	1989
IEC 721-3-1	1987	Part 3: Classification of groups of environmental parameters and their severities Section 1: Storage	EN 60721-3-1 ²⁾	1993
IEC 721-3-2	1985	Part 3: Classification of groups of environmental parameters and their severities - Transportation	EN 60721-3-2 ³⁾	1993
IEC 721-3-3	1994	Section 3: Stationary use at weatherprotected locations	EN 60721-3-3	1995
IEC 721-3-4	1995	Section 4: Stationary use at non-weatherprotected locations	EN 60721-3-4	1995
IEC Guide 106	1989	Guide for specifying environmental conditions for equipment performance rating	-	-

1) HD 478.2.1 S1 includes A1:1987 to IEC 721-2-1.

2) EN 60721-3-1 includes A1:1991 to IEC 721-3-1.

3) EN 60721-3-2 includes A1:1991 to IEC 721-3-2.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-