



National Standards Authority of Ireland

IRISH STANDARD

I.S. EN 60870-6-601:1997

ICS 33.200

TELECONTROL EQUIPMENT AND SYSTEMS.

PART 6: TELECONTROL PROTOCOLS

COMPATIBLE WITH ISO STANDARDS AND

ITU-T RECOMMENDATIONS – SECTION 601:

FUNCTIONAL PROFILE FOR PROVIDING THE

CONNECTION-ORIENTED TRANSPORT

SERVICE IN END SYSTEM CONNECTED VIA

PERMANENT ACCESS TO A PACKET

SWITCHED DATA NETWORK

(IEC 870-6-601:1994)

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Údarás um Chaighdeán Náisiúnta na hÉireann

DECLARATION

OF

SPECIFICATION

ENTITLED

**TELECONTROL EQUIPMENT AND SYSTEMS. PART 6: TELECONTROL
PROTOCOLS COMPATIBLE WITH ISO STANDARDS AND ITU-T
RECOMMENDATIONS – SECTION 601: FUNCTIONAL PROFILE FOR PROVIDING THE
CONNECTION-ORIENTED TRANSPORT SERVICE IN END SYSTEM CONNECTED VIA
PERMANENT ACCESS TO A PACKET SWITCHED DATA NETWORK
(IEC 870-6-601:1994)**

AS

THE IRISH STANDARD SPECIFICATION FOR

**TELECONTROL EQUIPMENT AND SYSTEMS. PART 6: TELECONTROL
PROTOCOLS COMPATIBLE WITH ISO STANDARDS AND ITU-T
RECOMMENDATIONS – SECTION 601: FUNCTIONAL PROFILE FOR PROVIDING THE
CONNECTION-ORIENTED TRANSPORT SERVICE IN END SYSTEM CONNECTED VIA
PERMANENT ACCESS TO A PACKET SWITCHED DATA NETWORK
(IEC 870-6-601:1994)**

NSAI in exercise of the power conferred by section 16 (3) of the National Standards Authority of Ireland Act, 1966 (No. 28 of 1996) and with the consent of the Minister for Enterprise, Trade and Employment, hereby declares as follows:

1. This instrument may be cited as the Standard Specification (Telecontrol Equipment and Systems. Part 6: Telecontrol Protocols Compatible with ISO Standards and ITU-T Recommendations – Section 601: Functional Profile for Providing the Connection-Oriented Transport Service in End System Connected via Permanent Access to a Packet Switched Data
2. (1) The Specification set forth in the schedule to this declaration is hereby declared to be the standard specification for Telecontrol Equipment and Systems. Part 6: Telecontrol Protocols Compatible with ISO Standards and ITU-T Recommendations – Section 601: Functional Profile for Providing the Connection-Oriented Transport Service in End System Connected via Permanent Access to a Packet Switched Data Network (IEC 870-6-601:1994). The Schedule comprises the text of EN 60870-6-601:1995.
(2) The said standard specification may be cited as Irish Standard EN 60870-6-601:1997 or as I.S. EN 60870-6-601:1997.

EUROPEAN STANDARD

EN 60870-6-601

NORME EUROPÉENNE

EUROPÄISCHE NORM

February 1995

ICS 33.200

Descriptors: Telecontrol, data transmission, protocol, functional profile, Open Systems Interconnection, connection-oriented transmission, service

English version

Telecontrol equipment and systems
Part 6: Telecontrol protocols compatible with ISO standards
and ITU-T recommendations
Section 601: Functional Profile for providing the Connection-Oriented
Transport Service in End System connected via permanent access to
a Packet Switched Data Network
(IEC 870-6-601:1994)

Matériels et systèmes de téléconduite
Partie 6: Protocoles de téléconduite
compatibles avec les normes ISO et les
recommandations de l'UIT-T
Section 601: Profil fonctionnel pour
fournir le service de transport en mode
connexion dans un système d'extrémité
connecté par un accès permanent à un
réseau de commutation de paquets
(CEI 870-6-601:1994)

Fernwirkleinrichtungen und -systeme
Teil 6: Fernwirkprotokolle, die mit
ISO-Normen und ITU-T-Empfehlungen
kompatibel sind
Hauptabschnitt 601: Funktionsprofil für
den verbindungsorientierten
Transportdienst in einem Endsystem mit
Festanschluß an ein paketvermittelndes
Datennetz
(IEC 870-6-601:1994)

This European Standard was approved by CENELEC on 1995-02-15. 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

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Foreword

The text of document 57(CO)74, future edition 1 of IEC 870-6-601, 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 60870-6-601 on 1995-02-15.

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) 1996-02-15
- latest date by which the national standards conflicting
with the EN have to be withdrawn (dow) 1996-02-15

Endorsement notice

The text of the International Standard IEC 870-6-601:1994 was approved by CENELEC as a European Standard without any modification.

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