

Australian Standard[®]

**INTERNATIONAL
ELECTROTECHNICAL
VOCABULARY**

Chapter 371—TELECONTROL

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The following interests are represented on Committee TE/13:

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Confederation of Australian Industry
Department of Administrative Services—Construction Group (Commonwealth)
Department of Defence
Department of Technical and Further Education, N.S.W., Victoria and South Australia
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Chapter 371—TELECONTROL

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PREFACE

This Standard was prepared by the Association's Committee on Symbols, Units and Quantities for Electrotechnology, under the authority of both the Telecommunications and Electronics Standards Board and the Electrical Standards Board.

This Standard is identical with and has been reproduced from IEC 50(371)—1984. Acknowledgement is accordingly made to the International Electrotechnical Commission for this assistance.

This Standard is one of the AS 1852 series of Standards. In the past, this series has consisted of direct endorsements of the IEC 50 series of the International Electrotechnical Vocabulary. In future, newly issued parts of IEC 50, where appropriate, will be issued as Australian Standards, i.e. not endorsements. The full text of the definitions in English, French and Russian has been included as some definitions are considered to be incomplete when produced in one language.

The purpose of the AS 1852 series is to provide a glossary of terms used in electrical engineering. The series lists terms in English, French and Russian, and in some cases Spanish. It is intended that other Australian Standards will refer to AS 1852 and not repeat any definitions.

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STANDARDS ASSOCIATION OF AUSTRALIA

Australian Standard

INTERNATIONAL ELECTROTECHNICAL VOCABULARY

CHAPTER 371—TELECONTROL

SECTION 371-01—GENERAL TERMS

371-01-01

téléconduite

Conduite à distance du fonctionnement d'une installation, utilisant la transmission d'informations à l'aide de télécommunications.

Note. — La téléconduite peut comprendre toute combinaison de moyens de commande, d'alarme, de signalisation, de mesure, de protection et de déclenchement; l'utilisation de messages parlés est exclue.

telecontrol

The control of operational equipment at a distance using the transmission of information by telecommunication techniques.

Note. — Telecontrol may comprise any combination of command, alarm, indication, metering, protection and tripping facilities, without any use of speech messages.

телемеханика

Контроль и управление операционными объектами на расстоянии посредством преобразования управляющих воздействий и контролируемых параметров в сигналы, передаваемые по каналам связи.

Примечание. — Понятие «Телемеханика» объединяет в любой комбинации более частные понятия, такие как «телесигнализация», «телеизмерение», «телеуправление», «телезащита» и др.; использование речевых сообщений исключается.

371-01-02

télésurveillance

Surveillance à distance de l'état de fonctionnement d'une installation, à l'aide de télécommunications.

371-01-03

télémesure

Transmission à distance, à l'aide de télécommunications, des valeurs de grandeurs mesurées.

telemonitoring

The supervision of the status of operational equipment at a distance using telecommunication techniques.

telemetry

The transmission of the values of measured variables using telecommunication techniques.

телеконтроль

Наблюдение за состоянием оперативного оборудования на расстоянии с передачей информации по каналам связи.

телеизмерение

Передача значений измеряемых величин (параметров) с преобразованием измеряемых параметров в сигналы, передаваемые по каналам связи.

371-01-04

télésignalisation

Télésurveillance portant sur des informations d'état telles que conditions d'alarme, ou positions d'interrupteurs ou de vannes.

teleindication
telesignalisation (deprecated)

The telemonitoring of status information such as alarm conditions, or switch positions, or valve positions.

телесигнализация

Телеконтроль состояния объектов, например, положения выключателей, задвижек, аварийных состояний и т.п.