

AS 60870.5.2—1998
IEC 60870-5-2:1992

Australian Standard[®]

Telecontrol equipment and systems

Part 5.2: Transmission protocols— Link transmission procedures

[IEC title: Telecontrol equipment and systems, Part 5: Transmission protocols—Section 2: Link transmission procedures]

This Australian Standard was prepared by Committee IT/24, Supervisory Control and Data Acquisition. It was approved on behalf of the Council of Standards Australia on 5 January 1998 and published on 5 April 1998.

The following interests are represented on Committee IT/24:

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This Standard was issued in draft form for comment as DR 97152.

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**Part 5.2: Transmission protocols—
Link transmission procedures**

First published as AS 60870.5.2—1998.

PUBLISHED BY STANDARDS AUSTRALIA
(STANDARDS ASSOCIATION OF AUSTRALIA)
1 THE CRESCENT, HOMEBUSH, NSW 2140

ISBN 0 7337 1854 X

PREFACE

This Standard was prepared by the Standards Australia Committee IT/24, Supervisory Control and Data Acquisition.

The Standard is identical with and has been reproduced from IEC 60870-5-2:1992, *Telecontrol equipment and systems*, Part 5: *Transmission protocols*, Section 2: *Link transmission procedures*.

IEC has decided to apply a new numbering system, the 60000 series, to all its existing and future publications, including amendments to existing Standards. As a consequence, IEC has modified the bibliographic references in its databases to accord with the new numbering system. All IEC publications issued since the beginning of 1997 will carry references in terms of the 60000 series numbering. Publications printed earlier than 1997 will continue to carry the old series of numbers. For example, a reference to the IEC 60870 series of Standards will be to IEC 870 if the current edition of the Standard was printed prior to 1997.

This Standard is identical with a pre-1997 document therefore it uses the old series of numbers.

The objective of this Standard is to provide manufacturers and users of telecontrol equipment and systems with a specification of link transmission procedure protocols in order to achieve system interoperability within Australia.

As this Standard is reproduced from an international Standard, the following applies:

- (a) Its number does not appear on each page of text and its identity is shown only on the cover and title page.
- (b) In the source text 'this International Standard' should read 'this Australian Standard'.
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The term 'normative' has been used in this Standard to define the application of the annex to which it applies. A 'normative' annex is an integral part of a Standard.

The references to international Standards should be replaced by references to the following Australian Standards:

<i>Reference to International Standard or other publication</i>		<i>Australian Standard</i>	
IEC		AS	
50	International Electrotechnical Vocabulary (IEV)	1852	International Electrotechnical Vocabulary (IEV)
50(371)	Chapter 371: Telecontrol	1852.371	Part 371: Telecontrol
870	Telecontrol equipment and systems	60870	Telecontrol equipment and systems
870-1-1	Part 1: General considerations Section One: General principles	60870.1.1	Part 1: General considerations— General principles
870-5-1	Part 5: Transmission protocols Section One: Transmission frame formats	60870.5.1	Part 5: General considerations— Transmission frame formats

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