



**E**UROPEAN  
**T**ELECOMMUNICATION  
**S**TANDARD

**ETS 300 259**

November 1995

Second Edition

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Source: ETSI TC-ECMA

Reference: RE/ECMA-00121

ICS: 33.020

**Key words:** PISN, PSS1, PTN, QSIG

**Private Integrated Services Network (PISN);  
Inter-exchange signalling protocol;  
Path replacement additional network feature**

**[ISO/IEC 13874 (1995) modified]**

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## Foreword

This second edition European Telecommunication Standard (ETS) has been produced by the Communication, Networks, and Systems Interconnection Technical Committee (TC32) of ECMA on behalf of its members and those of the European Telecommunications Standards Institute (ETSI).

This ETS is one of a series of standards defining services and signalling protocols applicable to Private Integrated Services Networks (PISN). The series uses the Integrated Services Digital Network (ISDN) concepts as developed by ITU-T and conforms to the framework of standards for Open Systems Interconnection (OSI) as defined by ISO/IEC.

This particular ETS specifies the QSIG protocol for use at the Q reference point in support of the Path replacement additional network feature (ANF-PR). The QSIG protocol is known as "Private integrated Signalling System no. 1" (PSS1) in International Standards.

The previous (first) edition of this ETS contained a "standalone" definition of the protocol. This edition endorses an International Standard, ISO/IEC 13874, published since the publication of the first edition of this ETS.

<b>Transposition dates</b>	
Date of adoption of this ETS:	30 November 1995
Date of latest announcement of this ETS (doa):	28 February 1996
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 August 1996
Date of withdrawal of any conflicting National Standard (dow):	31 August 1996

## Endorsement notice

The text of International Standard ISO/IEC 13874 (1995) was approved by ETSI as an ETS with agreed modifications as given below.

NOTE: New or modified text is indicated using sidebars. In addition, underlining and/or strike-out are used to highlight detailed modifications where necessary.

### Clause 3

Replace the first paragraph by:

This ETS incorporates by dated and 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 ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

Insert the following normative references at the end of clause 3:

- [13] \_\_\_\_\_ ETS 300 171 (1992): "Private Telecommunication Network (PTN); Specification, functional models and information flows Control aspects of circuit mode basic services".
- [14] \_\_\_\_\_ ETS 300 172 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Circuit-mode basic services" 3rd edition.
- [15] \_\_\_\_\_ ETS 300 189 (1992): "Private Telecommunication Network (PTN); Addressing".
- [16] \_\_\_\_\_ ETS 300 239 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Generic functional protocol for the support of supplementary services" 2nd edition.
- [17] \_\_\_\_\_ ETS 300 258 (1993): "Private Telecommunication Network (PTN); Specification, functional models and information flows Path replacement additional network feature".
- [18] \_\_\_\_\_ ETS 300 261 (1995): "Private Integrated Services Network (PISN); Inter-exchange signalling protocol Call transfer supplementary service" 2nd edition.
- [19] \_\_\_\_\_ ETS 300 387 (1994): "Private Telecommunication Network (PTN); Method for the specification of basic and supplementary services".
- [20] \_\_\_\_\_ ETS 300 475-1 (1995): "Private Integrated Services Network (PISN); Reference configuration Part 1: Reference configuration for PISN eXchanges (PINXs)".

### Throughout the text of ISO/IEC 13874

Throughout the text of ISO/IEC 13874, replace references as shown in the table below:

Reference in ISO/IEC 13874	Modified reference
CCITT Recommendation I.130	ETS 300 387 [19]
ISO/IEC 11571	ETS 300 189 [15]
ISO/IEC 11572	ETS 300 172 [14]
ISO/IEC 11574	ETS 300 171 [13]
ISO/IEC 11582	ETS 300 239 [16]
ISO/IEC 11579-1	ETS 300 475-1 [20]
ISO/IEC 13863	ETS 300 258 [17]
ISO/IEC 13869	ETS 300 261 [18]

### Throughout the text of ISO/IEC 13874

Throughout the text of ISO/IEC 13874, replace the term "International Standard" by "ETS".

### Subclause 6.3.2.2

Insert a new bullet item after the last bullet item, as follows:

"- Sending complete;

- Transit counter.".

**Subclause 6.5.2.1**

Insert a new bullet item after the 3rd bullet item, as follows:

"- Sending complete;

- optionally, Transit counter with the transit count field set to zero;

- Facility.

**Subclause 6.6.3.2.1**

Insert a new bullet item after the 3rd bullet item, as follows:

"- Sending complete;

- optionally, Transit counter with the transit count field set to zero;

- Facility.

## History

Document history	
November 1993	First Edition
November 1995	Second Edition
February 1996	Converted into Adobe Acrobat Portable Document Format (PDF)