



SLOVENSKI STANDARD

SIST ETS 300 287:199+

01-a UFW199+

**Digitalno omrežje z integriranimi storitvami (ISDN) - Signalizacija CCITT št. 7 -
Druga različica aplikacijskega dela za transakcijske zmožnosti (TCAP)**

Integrated Services Digital Network (ISDN); Signalling System No.7; Transaction Capabilities Application Part (TCAP) version 2

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Ta slovenski standard je istoveten z: **ETS 300 287 E1.% - ' !%\$**

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ICS:

33.080

Digitalno omrežje z
integriranimi storitvami
(ISDN)

Integrated Services Digital
Network (ISDN)

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS details exceptions and clarifications to ITU-T Recommendations Q.771 to Q.775 (1993) defining the Transaction Capabilities (TC) of the Transaction Capabilities Application Part (TCAP) for inter-network dialogues on services such as the: European Digital Cellular Telecommunications System, Global System for Mobile communications (GSM); Integrated Services Digital Network (ISDN); and Intelligent Network (IN).

NOTE: The referenced ITU-T Recommendations were adopted in March 1993 but have not been published prior to the publication of this ETS (the publication by ITU-T is scheduled for December 1993). The relevant Study Group XI reports (COM XI-R 198 to COM XI-R 200) of the March 1992 meeting, which contain the final drafts of the referenced material, can be obtained from:

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1 Scope

This ETS defines the Transaction Capabilities (TC) signalling protocol to be used in and between networks, for non-circuit related services which use the CCITT Signalling System No.7, for inter-network dialogues. Only those parts of TC need to be provided which are used by the above services.

This ETS is based on ITU-T Recommendations Q.771 to Q.775 ([1] to [5]). The requirements of these recommendations shall apply unless modified by the exception statements and clarifications contained in this ETS.

2 Normative references

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.

- [1] ITU-T Recommendation Q.771 (1993): "Specifications of Signalling System No.7; Functional description of transaction capabilities".
- [2] ITU-T Recommendation Q.772 (1993): "Specifications of Signalling System No.7; Transaction capabilities information element definitions".
- [3] ITU-T Recommendation Q.773 (1993): "Specifications of Signalling System No.7; Transaction capabilities formats and encoding".
- [4] ITU-T Recommendation Q.774 (1993): "Specifications of Signalling System No.7; Transaction capabilities procedures".
- [5] ITU-T Recommendation Q.775 (1993): "Specifications of Signalling System No.7; Guidelines for using transaction capabilities".
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3 General exceptions and clarifications to ITU-T Recommendations Q.771 to Q.775

3.1 Support of TC by terminal equipment

The support of TC by terminal equipment is outside the scope of this ETS.

3.2 Services assumed from a connectionless network layer

There is no requirement for TC to work over any network layer other than CCITT Signalling System No.7 Message Transfer Part (MTP) and Signalling Connection Control Part (SCCP).

NOTE: This is valid for both 1988 and 1993 versions.

The services assumed from the SCCP shall be provided via the N-UNITDATA and N-NOTICE primitives.

4 Specific exceptions and clarifications to ITU-T Recommendation Q.771

The text of ITU-T Recommendation Q.771 [1] with the modifications identified in Clause 3, is endorsed by ETSI.