



SLOVENSKI STANDARD
SIST ETS 300 084 E1:2003

01-december-2003

Digitalno omrežje z integriranimi storitvami (ISDN) – Vodovna storitvena kategorija za strukturiranega nosilca, uporabnega za prenos zvokovne informacije na 3,1 kHz – Terminalske zahteve, potrebne za združljivost pri izvedbi konec-konec

Integrated Services Digital Network (ISDN); Circuit mode structured bearer service category usable for 3,1 kHz audio information transfer; Terminal requirements necessary for end-to-end compatibility

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ICS:

33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)
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Integrated Services Digital Network (ISDN);

**Circuit mode structured bearer service category usable for
3,1 kHz audio information transfer**

Terminal requirements necessary for end-to-end compatibility

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Foreword

This European Telecommunication Standard (ETS) has been produced by the Terminal Equipment (TE) Technical Committee of the European Telecommunications Standards Institute (ETSI).

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1 Scope

This European Telecommunication Standard (ETS) specifies the requirements for a terminal to interwork with the circuit-mode 64 kbit/s 8 kHz structured bearer service with a category usable for 3,1 kHz audio information transfer when connected by the pan-European Integrated Services Digital Network (ISDN).

The requirements of this ETS are additional to those of the ETSs for connection to the ISDN basic access interface or ISDN primary rate interface.

Annex A to this ETS specifies the method of testing required to verify conformance to this ETS as defined in ETS 300 110 [3].

NOTE: The characteristics of the ISDN User-Network Interface are specified in ETS 300 012 and ETS 300 104 [2] and the attachment requirements are specified in ETS 300 153 [4] (see Clause 2).

2 Normative references

This ETS incorporates by dated or undated reference, provision 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 referenced to applies.

- [1] ETS 300 085 (1990): "Integrated Services Digital Network (ISDN); 3,1 kHz telephony teleservice Attachment requirements for handset terminals (Candidate NET-33)".
- [2] ETS 300 104 (1991): "Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access, Layer 3 aspects (Candidate NET 3, Part 2)".
- [3] ETS 300 110 (1992): "Integrated Services Digital Network (ISDN) ; Circuit-mode 64 kbit/s 8 kHz structured bearer service category usable for 3,1 kHz audio information transfer, Service description".
- [4] ETS 300 153 (1992): "Integrated Services Digital Network (ISDN); Attachment requirements for terminal equipment to connect to an ISDN using ISDN basic access (Candidate NET 3, Part 1)".
- [5] CCITT Recommendation G.101 (1988): "The transmission plan".
- [6] CCITT Recommendation G.701 (1988): "Vocabulary of digital transmission and multiplexing, and pulse code modulation (PCM) terms".
- [7] CCITT Recommendation G.711 (1988): "Pulse code modulation (PCM) of voice frequencies".
- [8] CCITT Recommendation G.164 (1988): "Echo suppressors".
- [9] CCITT Recommendation G.165 (1988): "Echo cancellers".
- [10] CCITT Recommendation I.112 (1988): "Vocabulary of terms for ISDNs".
- [11] CCITT Recommendation I.230 (1988): "Definition of bearer service categories".
- [12] CCITT Recommendation P. 56 (1988): "Objective measurement of active speech level".