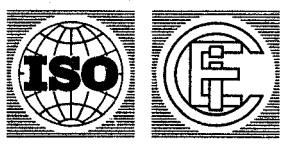JTC 1

INTERNATIONAL
STANDARD

ISO
8877

Information processing systems — Interface connector and contact assignments for ISDN basic access interface located at reference points S and T

AMENDMENT 1: ISDN basic access TE cord

Systèmes de traitement de l'information — Connecteur d'interface et affectation des contacts pour l'interface d'accès de base au RNIS située aux points de référence S et T

AMENDEMENT 1: Corde TE d'accès de base au RNIS

Foreword

ISO (the International Organization for Standardization) and IEC (the International Electrotechnical Commission) form the specialized system for worldwide standardization. National bodies that are members of ISO or IEC participate in the development of International Standards through technical committees established by the respective organization to deal with particular fields of technical activity. ISO and IEC technical committees collaborate in fields of mutual interest. Other international organizations, governmental and non-governmental, in liaison with ISO and IEC, also take part in the work.

In the field of information technology, ISO and IEC have established a joint technical committee, ISO/IEC JTC 1. Draft International Standards adopted by the joint technical committee are circulated to national bodies for voting. Publication as an International Standard requires approval by at least 75 % of the national bodies casting a vote.

Amendment 1 to International Standard ISO 8877 : 1987 was prepared by Joint Technical Committee ISO/IEC JTC 1, *Information technology.*

Information processing systems — Interface connector and contact assignments for ISDN basic access interface located at reference points S and T

AMENDMENT 1: ISDN basic access TE cord

Page 1

Clause 1

Add the following:

"This International Standard also specifies the requirements for ISDN basic access TE cords for use with TEs that conform with CCITT Recommendation I.430, where the specification of the TE calls for the use of such a cord."

Clause 2

Delete the existing text and footnote 1) and insert the following:

"CCITT Recommendation I.430 : 1988, *Basic user-network interface — Layer 1 specification.*

NOTE — Section 8.9 of the above Recommendation is reproduced for information as annex C to this International Standard."

Subclause 3.3

Delete the note.

Page 2

Add the following new clauses 6 and 7

"6 ISDN basic access TE cord

Unless specified as a 4-wire ISDN basic access TE cord (see clause 7) a cord assembly shall consist of a cord having eight conductors arranged in pairs, fitted with a plug at each end.

The plug at each end of the cord shall be as specified in clause 4 and figures 1, 3 and 4.

Cord assemblies up to 7 m in length shall comply with CCITT Recommendation I.430, section 8.9 a).

Cord assemblies over 7 m and up to 10 m in length shall comply with CCITT Recommendation I.430, section 8.9 b).

The maximum length of the cord assembly shall be 10 m.

Contact assignments for conductors and pairs shall be as specified in the table in clause 5. Contact numbers apply to both plugs, i.e. contact number 1 shall be connected to contact number 1, etc.

"7 4-wire ISDN basic access TE cord

A 4-wire cord assembly shall be as specified in clause 6 but with the following changes:

- the cord shall have four conductors arranged in pairs;

- the plug at each end of the cord shall be an 8-pole plug as specified in clause 4 and figures 1, 3 and 4, but with physical contacts fitted only in contact positions 3, 4, 5 and 6. Contacts shall not be fitted in positions 1, 2, 7 and 8;

- contact assignments for conductors and pairs shall be as specified in the table in clause 5 for contact numbers 3, 4, 5 and 6.

NOTE — Omission of contacts from positions 1, 2, 7 and 8 is to permit visual identification of the 4-wire cord."

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Annex A

Delete the last sentence of the sixth paragraph and the note that follows. Add at the end of the annex the following:

"This annex is based on CCITT Recommendation I.430 : 1985, and is under review for compatibility with CCITT Recommendation I.430 : 1988."

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Annex B

Add at the end of the annex the following:

"This annex is based on CCITT Recommendation I.430 : 1985, and is under review for compatibility with CCITT Recommendation I.430 : 1988."