



SLOVENSKI STANDARD SIST EN ISP 10609-3:1997

01-december-1997

Information technology - International Standardized Profiles TB, TC, TD and TE - Connection-mode Transport Service over connection-mode Network Service - Part 3: Subnetwork-type independent requirements for Group TD (ISO/IEC ISP 10609-3:1992)

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Informationstechnik - Internationale Profilnormen TB, TC, TD und TE - Verbindungsorientierter Transportdienst über verbindungsorientiertem Vermittlungsdienst - Teil 3: Teilnetztyp-unabhängige Anforderungen für Gruppe TD (ISO/IEC ISP 10609-3:1992)

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Technologie de l'information - Profils normalisés internationaux TB, TC, TD et TE - Service de transport en mode connexion sur service de réseau en mode connexion - Partie 3: Spécifications indépendantes du type de sous-réseau pour groupe TD (ISO/IEC ISP 10609-3:1992)

Ta slovenski standard je istoveten z: EN ISP 10609-3:1996

ICS:

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EUROPEAN STANDARD

EN ISP 10609-3

NORME EUROPÉENNE

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January 1996

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English version

**Information technology - International
Standardized Profiles TB, TC, TD and TE -
Connection-mode Transport Service over
connection-mode Network Service - Part 3:
Subnetwork-type independent requirements for
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Technologie de l'information - Profils
normalisés internationaux TB, TC, TD et TE -
Service de transport en mode connexion sur
service de réseau en mode connexion - Partie 3:
Spécifications indépendantes du type de
sous-réseau pour groupe TD (ISO/IEC ISP
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Informationstechnik - Internationale
Profilnormen TB, TC, TD und TE -
Verbindungsorientierter Transportdienst über
verbindungsorientiertem Vermittlungsdienst -
Teil 3: Teilnetztyp-unabhängige Anforderungen
für Gruppe (ISO/IEC ISP 10609-3:1992)

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REPUBLIKA SLOVENIJA
MINISTRSTVO ZA ZNANOST IN TEHNOLOGIJO
Urad RS za standardizacijo in meroslovje
LJUBLJANA

SIST..... EN ISP 10609.3

PREVZET PO METODI RAZGLASITVE

-12- 1997

This European Standard was approved by CEN on 1995-10-04. CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration.

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The European Standards exist in three official versions (English, French, German): A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the Central Secretariat has the same status as the official versions.

CEN members are the national standards bodies of Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and United Kingdom.

CEN

European Committee for Standardization
Comité Européen de Normalisation
Europäisches Komitee für Normung

Central Secretariat: rue de Stassart, 36 B-1050 Brussels

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Ref. No. EN ISP 10609-3:1996 E

Page 2
EN ISP 10609-3:1996

Foreword

The text of the International Standard from ISO/IEC/JTC 1 "Information Technology" of the International Organization for Standardization (ISO) and the International Electrotechnical Commission (IEC) has been taken over as a European Standard by CEN Technical Board.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by July 1996, and conflicting national standards shall be withdrawn at the latest by July 1996.

According to the CEN/CENELEC Internal Regulations, the following countries are bound to implement this European Standard: Austria, Belgium, Denmark, Finland, France, Germany, Greece, Iceland, Ireland, Italy, Luxembourg, Netherlands, Norway, Portugal, Spain, Sweden, Switzerland and the United Kingdom.

Endorsement notice

The text of the International Standard ISO/IEC ISP 10609-3:1992 has been approved by CEN as a European Standard without any modification.

NOTE: EN ISP 10609 - Parts 2, 3, 6, 7 and 9 replace ENV 41104:1987 which shall be withdrawn.

For the time being, this document exists in the English version only.

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INTERNATIONAL
STANDARDIZED
PROFILE

ISO/IEC
ISP
10609-3

First edition
1992-09-15

**Information technology — International
Standardized Profiles TB, TC, TD and TE —
Connection-mode Transport Service over
connection-mode Network Service —**

Part 3:

Subnetwork-type independent requirements for
Group TD

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*Technologies de l'information — Profils normalisés internationaux TB,
TC, TD et TE — Service de transport en mode connexion sur service de
réseau en mode connexion —*

*Partie 3: Spécifications indépendantes du type de sous-réseau pour
groupe TD*



Reference number
ISO/IEC ISP 10609-3:1992(E)

Contents	Page
Foreword -----	iii
Introduction -----	v
1 Scope -----	1
2 Normative references -----	1
3 Definitions -----	2
4 Abbreviations -----	2
5 Subnetwork-type Independent Requirement -----	2
 iTeh STANDARD PREVIEW (standards.iteh.ai) 	
Annexes	
A International Standardized Profile Implementation Conformance	
Statement Requirements List (IPRL) -----	5
Introduction -----	5
A.1 Notation -----	5
A.2 TD Dependent Transport Layer IPRL -----	6
B List of Defect Reports -----	7

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. In addition to developing International Standards, ISO/IEC JTC 1 has created a Special Group on Functional Standardization for the elaboration of International Standardized Profiles.

An International Standardized Profile is an internationally agreed, harmonized document which identifies a standard or group of standards, together with options and parameters, necessary to accomplish a function or set of functions.

Draft International Standardized Profiles are circulated to national bodies for voting. Publication as an International Standardized Profile requires approval by at least 75 % of the national bodies casting a vote.

International Standardized Profile ISO/IEC ISP 10609-3 was prepared with the collaboration of

- OSI Asia-Oceania Workshop (AOW);
- European Workshop for Open Systems (EWOS);
- OSI Implementors Workshop (OIW).

ISO/IEC ISP 10609 consists of the following parts, under the general title *Information technology — International Standardized Profiles TB, TC, TD and TE — Connection-mode Transport Service over connection-mode Network Service*:

- *Part 1: Subnetwork-type independent requirements for Group TB*
- *Part 2: Subnetwork-type independent requirements for Group TC*
- *Part 3: Subnetwork-type independent requirements for Group TD*
- *Part 4: Subnetwork-type independent requirements for Group TE*
- *Part 5: Definition of profiles TB1111/TB1121*

ISO/IEC ISP 10609-3:1992(E)

- *Part 6: Definition of profiles TC1111/TC1121*
- *Part 7: Definition of profiles TD1111/TD1121*
- *Part 8: Definition of profiles TE1111/TE1121*
- *Part 9: Subnetwork-type dependent requirements for Network Layer, Data Link Layer and Physical Layer concerning permanent access to a packet switched data network using virtual calls*

Annexes A and B form an integral part of this part of ISO/IEC ISP 10609.

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Introduction

This part of ISO/IEC ISP 10609 (International Standardized Profile) is defined within the context of Functional Standardization, in accordance with the principles specified by ISO/IEC TR 10000-1:1990. The context of Functional Standardization is one part of the overall field of Information Technology (IT) standardization activities, covering base standards, profiles, and registration mechanisms. A profile defines a combination of base standards that collectively perform a specific well-defined IT function. Profiles standardize the use of options and other variations in the base International Standards, and provide a basis for the development of uniform, internationally recognized system tests.

One of the most important roles for an ISP is to serve as the basis for the development (by organizations other than ISO and IEC) of internationally recognized tests and test centres. ISPs are produced not simply to "legitimate" a particular choice of base standards and options, but to promote real system interoperability. The development and widespread acceptance of tests based on this and other ISPs is crucial to the successful realization of this goal.

ISO/IEC ISP 10609 consists of several parts, of which this is part 3. ISO/IEC ISP 10609-1, ISO/IEC 10609-2, ISO/IEC 10609-3 and ISO/IEC ISP 10609-4 specify subnetwork-type independent requirements for Group TB, TC, TD and TE profiles, respectively. ISO/IEC ISP 10609-5, ISO/IEC 10609-6, ISO/IEC 10609-7 and ISO/IEC ISP 10609-8 define TB1111/TB1121, TC1111/TB1121, TD1111/TD1121 and TE1111/TE1121, respectively. ISO/IEC ISP 10609-9 specifies subnetwork-type dependent requirements concerning permanent access to packet switched data network using virtual calls.