

AS/NZS 4170.1:1994

ISO/IEC ISP 10609-1:1992

Australian/New Zealand Standard

**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**

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PREFACE

This Standard was prepared by the Joint Australia/New Zealand Standards Committee IT/1, on Information Systems—Interconnection. It is identical with, and has been reproduced from, ISO/IEC ISP 10609-1:1992, *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*.

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Reference to International Standard or other Publication		Australian/New Zealand Standard	
ISO		AS	
8072	Information processing systems—Open Systems Interconnection—Transport service definition	2911	Information processing systems—Open Systems Interconnection—Transport service definition
8348	Information processing systems—Data communications—Network service definition	2994	Information processing systems—Data communications—Network service definition
ISO/IEC		AS/NZS	
8073	Information processing systems—Open Systems Interconnection—Connection oriented transport protocol specification	2912	Information processing systems—Opens Systems Interconnection—Connection oriented transport protocol specification
8073/Add.1	Addendum 1: Network connection Management subprotocol	—	
8073/Amd.3	Amendment 3: Protocol implementation conformance statement (PICS) proforma	—	
8073/Cor.1	Technical corrigendum 1	—	
8073/Cor.2	Technical corrigendum 2	—	
8073/Cor.4	Technical corrigendum 4	—	
8073/Cor.5	Technical corrigendum 5	—	

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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

1 Scope

This part of ISO/IEC ISP 10609 is applicable to end systems concerned with operating in the Open Systems Interconnection(OSI) environment. It specifies a combination of OSI standards, which collectively provide the connection-mode Transport Service using the connection-mode Network Service.

This part of ISO/IEC ISP 10609 is applicable to the provision of the connection-mode Transport Service in end systems attached to any type of subnetwork from which the standardized connection-mode Network Service can be made available.

Profiles of the Connection-mode Transport Service over Connection-mode Network Service are grouped according to their required support of transport protocol class(es).

- Group TB : Includes transport protocol classes 0, 2 and 4
- Group TC : Includes transport protocol classes 0 and 2
- Group TD : Includes transport protocol class 0
- Group TE : Includes transport protocol class 2

This part of ISO/IEC ISP 10609 specifies the subnetwork-type independent requirements for Group TB.

2 Normative references

The following documents contain provisions which, through reference in this text, constitute provisions of this part of ISO/IEC ISP 10609. At the time of publication, the editions indicated were valid. All documents are subject to revision, and parties to agreements based on this part of ISO/IEC ISP 10609 are warned against automatically applying any more recent editions of the documents listed below, since the nature of references made by ISPs to such documents, is that they may be specific to a particular edition. Members of IEC and ISO maintain registers of currently valid International Standards and ISPs, and CCITT maintains published editions of its current Recommendations.

ISO 8072:1986, *Information processing systems - Open Systems Interconnection - Transport service definition*. (See also CCITT Recommendation X.214-1988)

ISO/IEC 8073:1988, *Information processing systems - Open Systems Interconnection - Connection oriented transport protocol specification*. (See also CCITT Recommendation X.224-1988)

ISO/IEC 8073/Add.1:1988, *Information processing systems - Open Systems Interconnection- Connection oriented transport protocol specification - Addendum 1: Network connection management subprotocol*. (See also CCITT Recommendation X.224-1988)