

Essential requirements for terminal equipment intended for connection to digital interfaces of the PSTN using channel associated signalling

Committees responsible for this British Standard

The preparation of this Published Document was entrusted by the Telecommunications Standards Policy Committee (TCT/-) to Technical Committee TCT/-/2/2, upon which the following bodies were represented:

British Telecommunications plc
Department of Trade and Industry
Federation of the Electronics Industry
Motorola
Northern Telecom

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TELECOMMUNICATIONS ACT 1984 (C 12)

Designation under section 22(6) of a standard specifying technical requirements for terminal equipment intended for connection to digital interfaces of the PSTN using channel associated signalling.

DESIGNATION NO. 95/029S NTR 10

1 The Secretary of State, having consulted in accordance with section 22(8), hereby designates, under section 22(6) of the Telecommunications Act 1984 ("the Act"), the document identified in Annex 1 as the standard to which apparatus falling within the scope of that document must conform if it is to be approved for connection to any public telecommunication system within the meaning of the Act by means of digital interfaces of the PSTN using channel associated signalling as defined within that document. The standard shall apply to approvals under section 22 of the Act for the purposes of licences granted under section 7 of the Act.

2 Apparatus that conforms to the document identified in Annex 1 may alternatively be connected at the interface defined in the document identified in Annex 1 to a CCITT (ITU-T) Recommendation G.703) interface of a digital leased line of the public telecommunications network with a rate of 2048 kbit/s and a 75ohm unbalanced presentation.

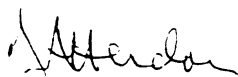
3 Apparatus may be approved for connection even though it does not comply with all the requirements above where the person giving such approval is satisfied that:

- (a) it is connected at a particular place specified in accordance with the terms of an approval under section 22(1) of the Act; or
- (b) it is apparatus specially designed or adapted for the disabled; or
- (c) any deviation from the standard, including agreed and recognised use of equivalent standards and tests in any member state of the European Economic Area, is such that the essential requirements for telecommunication terminal equipment given in European Community Directives are satisfied; and the apparatus could not reasonably be foreseen to give rise to a risk of damage to property, or material impairment of the quality of any public telecommunication service; or

- (d) for approvals given before 30 June 1996, the equipment would have met the requirements for approval in force at the date of this designation, or any subsequent modification thereof;

and any such exception shall be dealt with in a transparent manner and on the basis of objective criteria.

Date.....21/4/95

Signed.....

D A Hendon
for the Secretary of State for
Trade and Industry

ANNEX 1

DESCRIPTION OF REQUIREMENTS DOCUMENT

PD 7006 Essential requirements for terminal equipment intended for connection to digital interfaces of the PSTN using channel associated signalling interface.

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Foreword

This Published Document has been prepared under the direction of the Telecommunications Standards Policy Committee and at the request of the Telecommunications and Posts Division of the Department of Trade and Industry. It forms one of a series of PDs that are being produced to record the essential requirements, consistent with Articles 4(c) to 4(f) of Directive 91/263/EEC, for the connection of terminal equipment to those telecommunication systems designated as a public telecommunications system by an order made under Section 9 of the Telecommunications Act 1984.

The requirements specified in this PD were drawn from the following documents.

Ref No.	Title	Published by
BS 7378 : Part 1 : 1991	<i>Apparatus for connection to public telecommunications systems using the Digital Access Signalling System No. 2 (DASS 2) via a 2048 kbit/s CCITT recommendation G. 703 interface.</i> <i>Part 1. General requirements</i>	BSI
BS 6450 : Part 4 : 1993	<i>Private Branch Exchanges for connection to public switched telephone networks run by certain public telecommunication operators</i> <i>Part 4. Specification for ports</i>	BSI
SIN 205	<i>Digital Access to BT's Callstream Services via a 2048kbit/s Interface using Channel Associated Signalling Attachment Conditions</i>	BT

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