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**Terminal Equipment (TE);  
File transfer over the Integrated Services Digital Network (ISDN);  
Conformance testing specification;  
Part 2: Profile Test Specification Summary (PTS-Summary)  
for the EUROFILE profile (ETS 300 383)**

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## Contents

Foreword .....	5
1 Scope .....	7
2 Normative references .....	7
3 Definitions and abbreviations .....	8
3.1 Definitions .....	8
3.2 Abbreviations .....	8
4 General.....	8
5 Profile identification .....	9
6 Elements of the profile test specification.....	9
6.1 Conformance testing specification for processable data file transfer .....	9
6.2 Conformance testing specification for Syntax-Based Videotex end-to-end protocols Data Terminal Equipment (DTE)-DTE .....	9
7 Conformance testing specifications not related to any single component .....	9
8 Conformance clause .....	10
Annex A (informative): Bibliography .....	11
History.....	12

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## Foreword

Part 2 of this final draft Interim European Telecommunication Standard (I-ETS) has been produced by the Terminal Equipment (TE) Technical Committee of the European Telecommunications Standards Institute (ETSI), and is now submitted for the Voting phase of the ETSI standards approval procedure.

An ETSI standard may be given I-ETS status either because it is regarded as a provisional solution ahead of a more advanced standard, or because it is immature and requires a "trial period". The life of an I-ETS is limited to three years after which it can be converted into an ETS, have its life extended for a further two years, be replaced by a new version, or be withdrawn.

This is the second part of an I-ETS which comprises three parts as follows:

"Terminal Equipment (TE); File transfer over the Integrated Services Digital Network (ISDN); Conformance testing specification:

Part 1: Profile Implementation Conformance Statement (ICS) proforma for the EUROFILE profile (ETS 300 383);

**Part 2: Profile Test Specification Summary (PTS-Summary) for the EUROFILE profile (ETS 300 383);**

Part 3: Profile Specific Test Specification (PSTS) for the EUROFILE profile (ETS 300 383)".

Proposed announcement date	
Date of latest announcement of this I-ETS (doa):	3 months after ETSI publication

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## 1 Scope

Part 2 of this final draft Interim European Telecommunication Standard (I-ETS) specifies the references used for testing to ETS 300 383 [1] (EUROFILE transfer profile).

## 2 Normative references

This part of the I-ETS incorporates by dated or undated reference, provisions 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 Part of the I-ETS only when incorporated in it by amendment or revision. For undated references the latest edition of the publication referred to applies.

- [1] ETS 300 383 (1995): "Integrated Services Digital Network (ISDN); File transfer over the ISDN EUROFILE transfer profile".
- [2] ISO/IEC DIS 9646-7 (1993): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 7: Implementation Conformance Statements".
- [3] ETS 300 075 (1994): "Terminal Equipment (TE); Processable data, File transfer".
- [4] prl-ETS 300 490-3 (1995): "Terminal Equipment (TE); File transfer over the Integrated Services Digital Network (ISDN); Conformance testing specification; Part 3: Profile Specific Test Specification (PSTS) for the EUROFILE profile (ETS 300 383)".
- [5] I-ETS 300 236 (1993): "Terminal Equipment (TE); Syntax-based Videotex Protocol, Terminal conformance testing".
- [6] prl-ETS 300 490-1 (1995): "Terminal Equipment (TE); File transfer over the Integrated Services Digital Network (ISDN); Conformance testing specification; Part 1: profile Implementation Conformance Statement (ICS) proforma for the EUROFILE profile (ETS 300 383)".
- [7] prl-ETS 300 491-1 (1995): "Terminal Equipment (TE); Conformance testing for file transfer over the Integrated services Digital Network (ISDN); Part 1: ETS 300 075 Protocol Implementation Conformance Statement (PICS) proforma".
- [8] prl-ETS 300 491-2 (1995): "Terminal Equipment (TE); Conformance testing for file transfer over the Integrated services Digital Network (ISDN); Part 2: ETS 300 075 Test Suite Structure and Test Purposes (TSS&TP)".
- [9] prl-ETS 300 491-3 (1995): "Terminal Equipment (TE); Conformance testing for file transfer over the Integrated services Digital Network (ISDN); Part 3: Conformance testing for ETS 300 075 restricted by ETS 300 383 -Abstract Test Suite (ATS)".
- [10] ETS 300 079 (1991): "Integrated Services Digital Network (ISDN); Syntax-based Videotex, End-to-end protocols circuit mode DTE-DTE".
- [11] ISO/IEC 9646-5 (1992): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 5: Requirements on test laboratories and clients for the conformance assessment process".
- [12] ISO/IEC 9646-4 (1992): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 4: Test realization".

### 3 Definitions and abbreviations

#### 3.1 Definitions

For the purposes of this part of the I-ETS, the definitions supplied in ISO/IEC DIS 9646-7 [2], ETS 300 075 [3] and ETS 300 383 [1] apply.

#### 3.2 Abbreviations

For the purposes of this part of the I-ETS the following abbreviations apply:

ATM	Abstract Test Method
ATS	Abstract Test Suite
DTE	Data Terminal Equipment
ICS	Implementation Conformance Statement
ISDN	Integrated Services Digital Network
IXIT	Implementation eXtra Information for Testing
PICS	Protocol Implementation Conformance Statement
PSTS	Profile Specific Test Specification
PTS-Summary	Profile Test Specification Summary
RL	Requirement List
SCS	System Conformance Statement
SUT	System Under Test
TDU	Telesoftware Data Unit
TE	Terminal Equipment
TSS&TP	Test Suite Structure and Test Purposes

### 4 General

This part of the I-ETS describes all references used to realise a conformance test. The EUROFILE profile conformance test specification is based on two additional conformance test specifications as shown in figure 1.

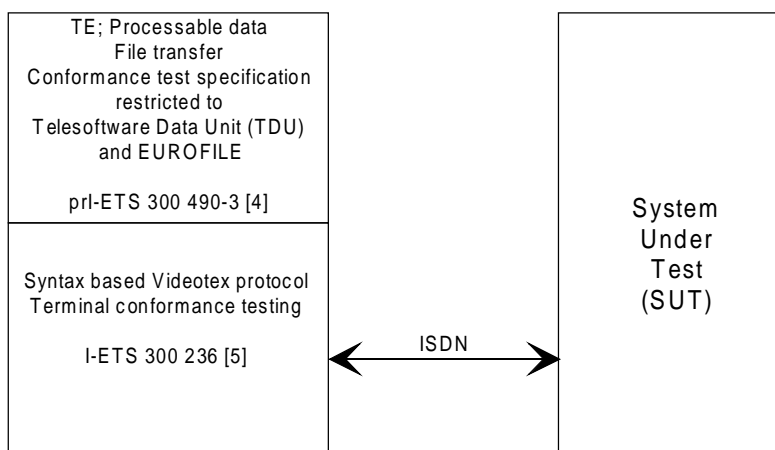


Figure 1: Elements of the profile test specification



## 5 Profile identification

Profile Identifier:	ETS 300 383 [1], EUROFILE profile
Profile Specification:	ETS 300 383 [1]
Profile Requirement List (RL):	prl-ETS 300 490-1 [6]; annex B
Profile specific Implementation Conformance Statement (ICS) proforma:	prl-ETS 300 490-1 [6]; annex C
Profile Specific Implementation eXtra Information for Testing (IXIT) proforma:	prl-ETS 300 490-3 [4]
System Conformance Statement (SCS) proforma:	prl-ETS 300 490-3 [4]

## 6 Elements of the profile test specification

### 6.1 Conformance testing specification for processable data file transfer

Protocol:	ETS 300 075 [3]
Identification of the protocol:	Terminal Equipment (TE); Processable data, File transfer
Protocol Implementation Conformance Statement (PICS) proforma:	prl-ETS 300 491-1 [7]
Test Suite Structure and Test Purposes (TSS&TP):	prl-ETS 300 491-2 [8]
Abstract Test Suite (ATS) base specification:	prl-ETS 300 491-3 [9]
Abstract Test Method (ATM):	Single layer remote test method
Partial IXIT proforma:	prl-ETS 300 491-3 [9]

### 6.2 Conformance testing specification for Syntax-Based Videotex end-to-end protocols Data Terminal Equipment (DTE)-DTE

Protocol:	ETS 300 079 [10]
Identification of the protocol:	Integrated Services Digital Network (ISDN); Syntax-Based Videotex end-to-end protocols, circuit mode DTE-DTE
PICS proforma:	I-ETS 300 236 [5]
TSS&TP:	I-ETS 300 236 [5]
ATS specification:	I-ETS 300 236 [5]
ATM:	Single layer remote test method
Partial IXIT proforma:	I-ETS 300 236 [5]

## 7 Conformance testing specifications not related to any single component

Additional Test Suite Structure:	prl-ETS 300 490-3 [4]
Additional Test Purposes specific for the profile:	prl-ETS 300 490-3 [4]
Additional Test Cases specific for the profile:	prl-ETS 300 490-3 [4]

## **8 Conformance clause**

The test realizer of a Means of Testing for this PTS-Summary shall comply with the requirements of ISO/IEC 9646-4 [12].

In particular, the realisation of the referenced ATS shall conform to the ATS specification consistent with the modifications made by the Profile Specific Test Specification (PSTS) referenced by this Profile Test Specification (PTS)-Summary. The realization of the ATS within the PSTS shall conform to the PSTS.

Test laboratories running conformance test services according to this PTS-Summary shall comply with ISO/IEC 9646-5 [11].

## **Annex A (informative): Bibliography**

For the purposes of this part of the I-ETS, the following informative references have been used:

- ISO/IEC 9646-1 (1994): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 1: General concepts".
- ISO/IEC 9646-2 (1994): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 2: Abstract Test Suite specification".
- ISO/IEC 9646-3: "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 3: Tree and Tabular Combined Notation (TTCN)".
- ISO/IEC 9646-6 (1992): "Information technology - Open Systems Interconnection - Conformance testing methodology and framework - Part 6: Protocol Profile Test Specification".

## History

Document history			
August 1995	Public Enquiry	PE 89:	1995-08-07 to 1995-12-01
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