



# AMENDMENT

**ETS 300 280**

**A1**

February 1996

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Source: ETSI TC-TE

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**Key words:** Group 4 facsimile

**This amendment A1 modifies  
the European Telecommunication Standard ETS 300 280 (1994)**

**Terminal Equipment (TE);  
Facsimile group 4 class 1 equipment  
on the Integrated Services Digital Network (ISDN)  
Terminal testing**

## ETSI

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## Foreword

This amendment to ETS 300 280 (1994) was produced by the Terminal Equipment (TE) Technical Committee of the European Telecommunications Standards Institute (ETSI).

The published version of ETS 300 280 (February 1994) uses, for the scanning tests of the Group 4 facsimile terminals, test charts from ITU-T Recommendation T.21 which have been deleted and replaced by test charts from ITU-T Recommendation T.22. This amendment to ETS 300 280, provides the modifications necessary to take this into account.

<b>Transposition dates</b>	
Date of adoption of this amendment:	29 February 1996
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Date of withdrawal of any conflicting National Standard (dow):	29 November 1996

## Amendments

Page 7, clause 2 (Normative references), replace reference [9] by the following:

[9] ITU-T Recommendation T.22 (1993): "Standardized test charts for document facsimile transmissions".

Page 11, clause 6 (Scanning tests), replace this clause by the following:

## 6 Scanning tests

**Table 3: Requirements for the scanner of the facsimile equipment based on test chart no 4 of ITU-T Recommendation T.22 [9]**

Test No.	Description	Reference
T1	Test for basic scanned line length is 219,46 mm + 1 %. SUT scans and transmits at 200 ppi chart n° 4 of ITU-T Recommendation T.22 [9] as purchased from ITU-T. Verify that: - the length of the horizontal scales of pattern 1 on the top or the bottom of the page is represented by 1 481 to 1 511 pels when decoded.	
T2	Test for scanning density. SUT scans and transmits at 200 ppi chart n° 4 of ITU-T Recommendation T.22 [9] as purchased from ITU-T. Verify that: - the length of the vertical scales of pattern 1 on the left or the right of the page is represented by 2 026 to 2 068 pels when decoded.	
T3	Test for position of the document SUT scans and transmits chart n° 4 of ITU-T Recommendation T.22 [9] as purchased from ITU-T Verify that: - the first line of the transmitted data represents a scanned line within the first 4 mm of the test chart when decoded.	

**History**

<b>Document history</b>	
February 1994	First Edition
September 1995	Unified Approval Procedure UAP 36: 1995-09-25 to 1996-01-19
February 1996	Amendment 1 to First Edition