

## SLOVENSKI STANDARD

DSIST ETS 300 438-2:1999

01-Ubi Ur!1999

ü]fc\_cdUgcj bc 'X][ ]HJbc 'ca fYy'Yn']bhY[ f]fUb]a ]'ghcf]lj Ua ]'fb !-G8 BŁ!  
G][ bU]nUWg\_Udf]U[ cX]bUd`Ugh5 HA 'fG5 5 @!.'Ghc]lj Ybc 'gdYVZ bUi g\_`UWj Ubu  
Z b\_W'UfGG7 : ŁnUdcXdcfc 'g][ bU]nUWYj 'ja Ygb]\_i 'ca fYybY[ Uj cn`jy UfBBŁ!&  
XY. EnUj Uc 'g\_`UXbcgH]nj YXVYdfchc\_c'UfD=7 GL!'DfcZfa UgdYVZ\_UWY

Broadband Integrated Services Digital Network (B-ISDN); Signalling ATM Adaptation Layer (SAAL); Service Specific Co-ordination Function (SSCF) for support of signalling at the Network Node Interface (NNI); Part 2: Protocol Implementation Conformance Statement (PICS) proforma specification

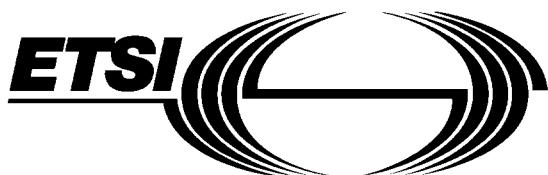
Ta slovenski standard je istoveten z: **ETS 300 438-2 E1.% - , !\$()**

**ICS:**

33.020	Telekomunikacije na splošno	Telecommunications in general
33.080	Digitalno omrežje z integriranimi storitvami (ISDN)	Integrated Services Digital Network (ISDN)

**DSIST ETS 300 438-2:1999****en**





**EUROPEAN  
TELECOMMUNICATION  
STANDARD**

---

**ETS 300 438-2**

April 1998

Source: SPS

Reference: DE/SPS-02022-2

ICS: 33.020

**Key words:** B-ISDN, ATM, AAL, SSCF, SSCOP, NNI, PICS

**Broadband Integrated Services Digital Network (B-ISDN);  
Signalling ATM Adaptation Layer (SAAL);  
Service Specific Co-ordination Function (SSCF) for  
support of signalling at the Network Node Interface (NNI);  
Part 2: Protocol Implementation Conformance Statement (PICS)  
proforma specification**

**ETSI**

European Telecommunications Standards Institute

**ETSI Secretariat**

**Postal address:** F-06921 Sophia Antipolis CEDEX - FRANCE

**Office address:** 650 Route des Lucioles - Sophia Antipolis - Valbonne - FRANCE

**Internet:** [secretariat@etsi.fr](mailto:secretariat@etsi.fr) - <http://www.etsi.fr> - <http://www.etsi.org>

Tel.: +33 4 92 94 42 00 - Fax: +33 4 93 65 47 16

---

**Copyright Notification:** No part may be reproduced except as authorized by written permission. The copyright and the foregoing restriction extend to reproduction in all media.

© European Telecommunications Standards Institute 1998. All rights reserved.



## Contents

Foreword .....	5
Introduction.....	5
1    Scope .....	7
2    Normative references.....	7
3    Definitions and abbreviations .....	7
3.1    Definitions .....	7
3.2    Abbreviations .....	8
4    Conformance.....	9
Annex A (normative):    PICS proforma for ETS 300 438-1 .....	10
A.1    Guidance for completing the PICS proforma .....	10
A.1.1    Purposes and structure.....	10
A.1.2    Abbreviations and conventions .....	10
A.1.3    Instructions for completing the PICS proforma.....	11
A.2    Identification of the implementation.....	12
A.2.1    Date of the statement .....	12
A.2.2    Implementation Under Test (IUT) identification .....	12
A.2.3    System Under Test (SUT) identification .....	12
A.2.4    Product supplier .....	12
A.2.5    Client.....	13
A.2.6    PICS contact person.....	14
A.3    Identification of the protocol .....	14
A.4    Global statement of conformance .....	14
A.5    SSCOP .....	15
A.5.1    SSCOP Protocol Capabilities (PC) .....	15
A.5.2    SSCOP Protocol Data Units (PD) .....	17
A.5.3    SSCOP System Parameters (SP) .....	17
A.6    SSCF at NNI.....	18
A.6.1    SSCOP-SSCF NNI Protocol Capabilities (SNPC) .....	18
A.6.2    SSCF at NNI System Parameters (SNSP) .....	19
History.....	20

**Page 4**  
**ETS 300 438-2: April 1998**

Blank page

## Foreword

This European Telecommunication Standard (ETS) has been produced by the Signalling Protocols and Switching (SPS) Technical Committee of the European Telecommunications Standards Institute (ETSI).

This ETS is part 2 of a multi-part standard covering the Service Specific Co-ordination Function (SSCF) for support of signalling at the Network Node Interface (NNI) for the Broadband Integrated Services Digital Network (B-ISDN) as described below:

Part 1: "Specification of SSCF at NNI [ITU-T Recommendation Q.2140, modified]";

**Part 2: "Protocol Implementation Conformance Statement (PICS) proforma specification".**

NOTE: Further parts covering conformance testing will be identified later.

Transposition dates	
Date of adoption of this ETS:	3 April 1998
Date of latest announcement of this ETS (doa):	31 July 1998
Date of latest publication of new National Standard or endorsement of this ETS (dop/e):	31 January 1999
Date of withdrawal of any conflicting National Standard (dow):	31 January 1999

## Introduction

To evaluate conformance of a particular implementation, it is necessary to have a statement of which capabilities and options have been implemented for a given protocol. Such a statement is called a Protocol Implementation Conformance Statement (PICS).

**Page 6**  
**ETS 300 438-2: April 1998**

Blank page