ISO 16410-2:2018 (E)

Electronic fee collection — Evaluation of equipment for conformity to ISO 17575-3 — Part 2: Abstract test suite

Contents

Foreword

Introduction

1 Scope

2 Normative references

3 Terms and definitions

4 Abbreviated terms

5 Abstract test method (ATM)

- 5.1 Introduction
- 5.2 Test architecture
- 5.2.1 Security
- 5.3 Protocol Implementation Extra Information for Testing (PIXIT)

6 Untestable test purposes (TPs)

7 ATS data structures

- 7.1 ASN.1 description
- 7.2 Parameterized support

8 Message filtering

9 ATS naming conventions

- 9.1 Introduction
- 9.2 Definition naming conventions
- 9.3 Test case identifier
- 9.4 TTCN-3 modules identifier

Annex A (normative) Abstract test suite (ATS) for FE and BE

- A.1 Introduction
- A.2 TTCN Graphical form (TTCN.GR)
- A.3 TTCN Machine Processable form (TTCN.MP)

Annex B (informative) PIXIT proforma for FE and BE

- B.1 Introduction
- B.2 Identification summary
- B.3 ATS summary
- B.4 Test laboratory
- B.5 Client identification
- B.6 DUT
- B.7 Protocol layer information
- B.7.1 Protocol identification
- B.7.2 DUT information

Page count: 12