

ISO 16407-2:2018 (E)

Electronic fee collection — Evaluation of equipment for conformity to ISO 17575-1 — 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