

# ISO/TR 16401-2:2018-01 (E)

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

---

<b>Contents</b>		<b>Page</b>
Foreword .....		iv
Introduction .....		v
1	Scope .....	1
2	Normative references .....	1
3	Terms and definitions .....	1
4	Abbreviated terms .....	2
5	Abstract test method (ATM) .....	3
5.1	Implementations under tests .....	3
5.1.1	Front End (FE) .....	3
5.1.2	Back End (BE) .....	3
5.2	Test architecture .....	3
5.3	Protocol Implementation Extra Information for Testing (PIXIT) .....	3
6	Untestable test purposes (TP) .....	4
7	ATS data structures .....	4
7.1	General .....	4
7.2	Common data types .....	4
8	External functions .....	4
9	Message filtering .....	4
10	ATS naming conventions .....	4
10.1	Definition naming conventions .....	4
10.2	Test case identifier .....	6
10.3	TTCN-3 modules identifier .....	6
Annex A (informative) TTCN-3 library modules for FE and BE .....		7
Annex B (informative) PIXIT proforma for Front End Communications API and Front End application .....		8
Bibliography .....		10