

DIN EN ISO 13140-2:2017-03 (E)

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 13141 - Part 2: Abstract test suite (ISO 13140-2:2016); English version EN ISO 13140-2:2016

Contents

Page

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 General.....	3
5.2 Test architecture.....	3
5.3 Protocol Implementation Extra Information for Testing (PIXIT).....	3
6 Untestable Test Purposes (TP).....	4
7 Abstract test suite (ATS) conventions.....	4
7.1 General.....	4
7.2 Naming conventions.....	4
7.2.1 Declarations part.....	4
7.2.2 Constraints part.....	6
7.2.3 Dynamic part.....	6
7.3 Implementation conventions.....	7
7.3.1 Declaration part.....	7
7.3.2 Constraint part.....	7
7.3.3 Dynamic part.....	7
Annex A (normative) Abstract test suite (ATS) for on-board equipment.....	8
Annex B (normative) Abstract test suite (ATS) for roadside equipment.....	9
Annex C (informative) PIXIT proforma for on-board equipment.....	10
Annex D (informative) PIXIT proforma for roadside equipment.....	12
Bibliography.....	14