

DIN EN ISO 13143-2:2017-03 (E)

Electronic fee collection - Evaluation of on-board and roadside equipment for conformity to ISO 12813 - Part 2: Abstract test suite (ISO 13143-2:2016); English version EN ISO 13143-2:2016

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 |
| 6 Untestable test purposes (TPs) | 3 |
| 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 | 5 |
| 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 (OBE) | 8 |
| Annex B (normative) Abstract test suite (ATS) for roadside equipment (RSE) | 9 |
| Annex C (normative) PIXIT proforma for on-board equipment (OBE) | 10 |
| Annex D (normative) PIXIT proforma for roadside equipment (RSE) | 12 |
| Bibliography | 14 |