



Institut luxembourgeois de la normalisation
de l'accréditation, de la sécurité et qualité
des produits et services

ILNAS-EN ISO 16407-1:2017

Electronic fee collection - Evaluation of equipment for conformity to ISO 17575-1 - Part 1: Test suite structure and test purposes (ISO 16407-1:2017)

Perception du télépéage - Évaluation de
la conformité de l'équipement à l'ISO
17575-1 - Partie 1: Structure de la suite
d'essais et objectifs des essais (ISO

Elektronische Gebührenerhebung -
Konformitätsbeurteilung von Geräten
nach ISO 17575-1 – Teil 1: Struktur und
Zweck des Prüfprogrammes (ISO

12/2017



National Foreword

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ILNAS-EN ISO 16407-1:2017

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Supersedes CEN ISO/TS 16407-1:2011

English Version

**Electronic fee collection - Evaluation of equipment for
conformity to ISO 17575-1 - Part 1: Test suite structure
and test purposes (ISO 16407-1:2017)**

Perception du télépéage - Évaluation de la conformité
de l'équipement à l'ISO 17575-1 - Partie 1: Structure de
la suite d'essais et objectifs des essais (ISO 16407-
1:2017)

Elektronische Gebührenerhebung -
Konformitätsbeurteilung von Geräten nach ISO/TS
17575-1 - Teil 1: Struktur und Zweck des
Prüfprogrammes (ISO 16407-1:2017)

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European foreword

This document (EN ISO 16407-1:2017) has been prepared by Technical Committee ISO/TC 204 “Intelligent transport systems” in collaboration with Technical Committee CEN/TC 278 “Intelligent transport systems” the secretariat of which is held by NEN.

This European Standard shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by June 2018, and conflicting national standards shall be withdrawn at the latest by June 2018.

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This document supersedes CEN ISO/TS 16407-1:2011.

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Endorsement notice

The text of ISO 16407-1:2017 has been approved by CEN as EN ISO 16407-1:2017 without any modification.

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

**Part 1:
Test suite structure and test purposes**

*Perception du télépéage — Évaluation de la conformité de
l'équipement à l'ISO 17575-1 —*

Partie 1: Structure de la suite d'essais et objectifs des essais



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Foreword

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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see www.iso.org/directives).

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This document was prepared by Technical Committee ISO/TC 204, *Intelligent transport systems*.

This first edition cancels and replaces ISO/TS 16407-1:2011, which has been technically revised.

The main changes compared to the previous edition are as follows:

- this document has been converted from a Technical Specification to an International Standard;
- this document has been amended to reflect changes to the underlying base standards, especially ISO 17575;
- this document contains major changes regarding
 - data element changes introduced by ISO 17575-1 and ISO 17575-3,
 - new test purposes related to protocol version handling and authenticated data elements,
 - removed test purposes related to rules with respect to charging which are not anymore required by ISO 17575-1,
 - revised terms and definitions, and
 - editorial and formal corrections, as well as changes to improve readability.

A list of all parts in the ISO 16407 series can be found on the ISO website.