



SLOVENSKI STANDARD SIST EN ISO 16410-2:2019

01-februar-2019

Nadomešča:

SIST-TS CEN ISO/TS 16410-2:2012

Elektronsko pobiranje pristojbin - Ugotavljanje skladnosti opreme z ISO 17575-3 - 2. del: Abstraktni preskuševalni niz (ISO 16410-2:2018)

Electronic fee collection - Evaluation of equipment for conformity to ISO 17575-3 - Part 2:
Abstract test suite (ISO 16410-2:2018)

Elektronische Gebührenerhebung - Konformitätsbeurteilung von Geräten nach ISO/TS
17575-3 - Teil 2: Abstrakte Prüfreihe (ISO 16410-2:2018)

Perception du télépéage - Évaluation de la conformité de l'équipement à l'ISO 17575-3 -
Partie 2: Suite d'essais abstraite (ISO 16410-2:2018)

Ta slovenski standard je istoveten z: EN ISO 16410-2:2018

ICS:

03.220.20	Cestni transport	Road transport
35.240.60	Uporabniške rešitve IT v prometu	IT applications in transport

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Supersedes CEN ISO/TS 16410-2:2012

English Version

Electronic fee collection - Evaluation of equipment for conformity to ISO 17575-3 - Part 2: Abstract test suite (ISO 16410-2:2018)

Perception du télépéage - Évaluation de la conformité de l'équipement à l'ISO 17575-3 - Partie 2: Suite d'essais abstraite (ISO 16410-2:2018)

Elektronische Gebührenerhebung - Konformitätsbeurteilung von Geräten nach ISO/TS 17575-3 - Teil 2: Abstrakte Prüfreihe (ISO 16410-2:2018)

This European Standard was approved by CEN on 1 November 2018.

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European foreword

This document (EN ISO 16410-2:2018) 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of an identical text or by endorsement, at the latest by June 2019, and conflicting national standards shall be withdrawn at the latest by June 2019.

Attention is drawn to the possibility that some of the elements of this document may be the subject of patent rights. CEN shall not be held responsible for identifying any or all such patent rights.

This document supersedes CEN ISO/TS 16410-2:2012.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive(s).

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: Austria, Belgium, Bulgaria, Croatia, Cyprus, Czech Republic, Denmark, Estonia, Finland, Former Yugoslav Republic of Macedonia, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom. (standards.iteh.ai)

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INTERNATIONAL
STANDARD

ISO
16410-2

First edition
2018-11

**Electronic fee collection —
Evaluation of equipment for
conformity to
ISO 17575-3 —**

Part 2:

Abstract test suite

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*Perception du télépéage — Évaluation de la conformité de
l'équipement à l'ISO 17575-3 —*

Partie 2: Suite d'essais abstraite

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Foreword

ISO (the International Organization for Standardization) is a worldwide federation of national standards bodies (ISO member bodies). The work of preparing International Standards is normally carried out through ISO technical committees. Each member body interested in a subject for which a technical committee has been established has the right to be represented on that committee. International organizations, governmental and non-governmental, in liaison with ISO, also take part in the work. ISO collaborates closely with the International Electrotechnical Commission (IEC) on all matters of electrotechnical standardization.

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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For an explanation on the voluntary nature of standards, the meaning of ISO specific terms and expressions related to conformity assessment, as well as information about ISO's adherence to the World Trade Organization (WTO) principles in the Technical Barriers to Trade (TBT) see the following URL: www.iso.org/iso/foreword.html. (standards.iteh.ai)

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

This first edition of ISO 16410-2 cancels and replaces ISO/TS 16410-2:2012, which has been technically revised. The following changes have been made:

- conversion from a Technical Specification to an International Standard;
- amendments to reflect changes to the underlying base standards, especially ISO 17575;
- major changes regarding:
 - data element changes introduced by ISO 17575-1:2016 and ISO 17575-3:2016;
- new test cases related to:
 - protocol version handling;
 - toll context partitions;
 - fee calculation algorithm;
 - rounding rules;
 - alternative currency;
- removed test cases related to:
 - communications services;
 - rules with respect to support of context data which are not anymore required by ISO 17575-3:2016;
- revised terms and definitions;

— editorial and formal corrections as well as changes to improve readability.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at www.iso.org/members.html.

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