SLOVENSKI STANDARD
SIST-TS CEN ISO/TS 18234-1:2014

01-marec-2014

Nadomešča:
SIST-TS CEN ISO/TS 18234-1:2006

Inteligentni transportni sistemi - Prometne in potovalne informacije (TTI) prek izvedenske skupine za transportne protokole, binarni format 1. generacije (TPEG) - 1. del: Uvod, številčenje in različice (TPEG1-INV) (ISO/TS 18234-1:2013)

Intelligent transport systems - Traffic and Travel Information (TTI) via transport protocol experts group, generation 1 (TPEG1) binary data format - Part 1: Introduction, numbering and versions (TPEG1-INV) (ISO/TS 18234-1:2013)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Intelligente Transportsysteme - Reise - und Verkehrsinformation über Datenströme der Transportprotokoll Expertengruppe (TPEG) - Teil 1: Einführung, Nummerierung und Versionen (ISO/TS 18234-1:2013)

Systèmes intelligents de transport - Informations sur le trafic et le tourisme via les données de format binaire du groupe d'experts du protocole de transport, génération 1 (TPEG1) - Partie 1 : Introduction, numérotage et versions (TPEG1-INV) (ISO/TS 18234-1:2013)

Ta slovenski standard je istoveten z: CEN ISO/TS 18234-1:2013

ICS:

03.220.01	Transport na splošno	Transport in general
35.240.60	Uporabniške rešitve IT v transportu in trgovini	IT applications in transport and trade

SIST-TS CEN ISO/TS 18234-1:2014   en,fr,de

iTeh STANDARD PREVIEW
(standards.iteh.ai)

TECHNICAL SPECIFICATION

SPÉCIFICATION TECHNIQUE

TECHNISCHE SPEZIFIKATION

CEN ISO/TS 18234-1

October 2013

ICS 35.240.60; 03.220.01

Supersedes CEN ISO/TS 18234-1:2006

English Version

Intelligent transport systems - Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format - Part 1: Introduction, numbering and versions (TPEG1-INV) (ISO/TS 18234-1:2013)

Systèmes intelligents de transport - Informations sur le trafic et le tourisme via les données de format binaire du groupe d'experts du protocole de transport, génération 1 (TPEG1) - Partie 1: Introduction, numérotage et versions (TPEG1-INV) (ISO/TS 18234-1:2013)

Intelligente Transportsysteme - Reise- und Verkehrsinformation über Datenströme der Transportprotokoll Expertengruppe (TPEG) - Teil 1: Einführung, Nummerierung und Versionen (ISO/TS 18234-1:2013)

This Technical Specification (CEN/TS) was approved by CEN on 15 July 2013 for provisional application.

The period of validity of this CEN/TS is limited initially to three years. After two years the members of CEN will be requested to submit their comments, particularly on the question whether the CEN/TS can be converted into a European Standard.

CEN members are required to announce the existence of this CEN/TS in the same way as for an EN and to make the CEN/TS available promptly at national level in an appropriate form. It is permissible to keep conflicting national standards in force (in parallel to the CEN/TS) until the final decision about the possible conversion of the CEN/TS into an EN is reached.

CEN members are the national standards bodies of 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and United Kingdom.

EUROPEAN COMMITTEE FOR STANDARDIZATION
COMITÉ EUROPÉEN DE NORMALISATION
EUROPÄISCHES KOMITEE FÜR NORMUNG

CEN-CENELEC Management Centre: Avenue Marnix 17, B-1000 Brussels

Ref. No. CEN ISO/TS 18234-1:2013: E

CEN ISO/TS 18234-1:2013 (E)

Contents

Page

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Foreword

This document (CEN ISO/TS 18234-1:2013) 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.

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

This document supersedes CEN ISO/TS 18234-1:2006.

According to the CEN-CENELEC Internal Regulations, the national standards organizations of the following countries are bound to announce this Technical Specification: 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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

Endorsement notice

The text of ISO/TS 18234-1:2013 has been approved by CEN as CEN ISO/TS 18234-1:2013 without any modification.

iTeh STANDARD PREVIEW

(standards.iteh.ai)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

TECHNICAL SPECIFICATION

ISO/TS 18234-1

Second edition
2013-10-15

Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format —

Part 1:
Introduction, numbering and versions (TPEG1-INV)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

Systèmes intelligents de transport — Informations sur le trafic et le tourisme via les données de format binaire du groupe d'experts du protocole de transport, génération 1 (TPEG1) —

Partie 1: Introduction, numérotage et versions (TPEG1-INV)

Reference number
ISO/TS 18234-1:2013(E)

© ISO 2013

ISO/TS 18234-1:2013(E)

iTeh STANDARD PREVIEW
(standards.iteh.ai)

COPYRIGHT PROTECTED DOCUMENT

Contents

Page

iTeh STANDARD PREVIEW
(standards.iteh.ai)

ISO/TS 18234-1:2013(E)

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.

International Standards are drafted in accordance with the rules given in the ISO/IEC Directives, Part 2.

The main task of technical committees is to prepare International Standards. Draft International Standards adopted by the technical committees are circulated to the member bodies for voting. Publication as an International Standard requires approval by at least 75 % of the member bodies casting a vote.

In other circumstances, particularly when there is an urgent market requirement for such documents, a technical committee may decide to publish other types of normative document:

— an ISO Publicly Available Specification (ISO/PAS) represents an agreement between technical experts in an ISO working group and is accepted for publication if it is approved by more than 50 % of the members of the parent committee casting a vote;

— an ISO Technical Specification (ISO/TS) represents an agreement between the members of a technical committee and is accepted for publication if it is approved by 2/3 of the members of the committee casting a vote.

An ISO/PAS or ISO/TS is reviewed after three years in order to decide whether it will be confirmed for a further three years, revised to become an International Standard, or withdrawn. If the ISO/PAS or ISO/TS is confirmed, it is reviewed again after a further three years, at which time it must either be transformed into an International Standard or be withdrawn.

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

ISO/TS 18234-1 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 278, *Road transport and traffic telematics,* in collaboration with ISO Technical Committee ISO/TC 204, *Intelligent transport systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

This second edition cancels and replaces the first edition (18234-1:2006), which has been technically revised.

ISO/TS 18234 consists of the following parts, under the general title *Intelligent transport systems — Traffic and travel information via transport protocol experts group, generation 1 (TPEG1) binary data format*:

— *Part 1: Introduction, numbering and versions (TPEG1-INV)*

— *Part 2: Syntax, semantics and framing structure (TPEG1-SSF)*

— *Part 3: Service and network information (TPEG1-SNI)*

— *Part 4: Road Traffic Message (RTM) application*

— *Part 5: Public Transport Information (PTI) application*

— *Part 6: Location referencing applications*

— *Part 7: Parking information (TPEG1-PKI)*

— *Part 8: Congestion and Travel Time application (TPEG1-CTT)*

— *Part 9: Traffic event compact (TPEG1-TEC)*

— *Part 10: Conditional access information (TPEG1-CAI)*

— *Part 11: Location Referencing Container (TPEG1-LRC)*

iTeh STANDARD PREVIEW
(standards.iteh.ai)