



SLOVENSKI STANDARD SIST EN ISO 17263:2012

01-oktober-2012

Nadomešča:

SIST-TS CEN ISO/TS 17263:2003

Inteligentni transportni sistemi - Avtomatična identifikacija vozil in opreme - Sistemske parametre (ISO 17263:2012)

Intelligent transport systems - Automatic vehicle and equipment identification - System parameters (ISO 17263:2012)

Intelligente Transportsysteme - Automatische Fahrzeug- und Ausstattungsidentifizierung - Intermodaler Gütertransport - Systemparameter (ISO 17263:2012)

Systèmes intelligents de transport - Identification automatique des véhicules et des équipements - Paramètres des systèmes (ISO 17263:2012)

Ta slovenski standard je istoveten z: **EN ISO 17263:2012**

ICS:

03.220.20	Cestni transport	Road transport
35.240.60	Uporabniške rešitve IT v transportu in trgovini	IT applications in transport and trade

SIST EN ISO 17263:2012

en

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EUROPEAN STANDARD
NORME EUROPÉENNE
EUROPÄISCHE NORM

EN ISO 17263

August 2012

ICS 35.240.60; 03.220.20

Supersedes CEN ISO/TS 17263:2003

English Version

Intelligent transport systems - Automatic vehicle and equipment identification - System parameters (ISO 17263:2012)

Systèmes intelligents de transport - Identification
automatique des véhicules et des équipements -
Paramètres des systèmes (ISO 17263:2012)

Intelligente Transportsysteme - Automatische Fahrzeug-
und Ausstattungsidifizierung - Intermodaler
Gütertransport - Systemparameter (ISO 17263:2012)

This European Standard was approved by CEN on 31 July 2012.

CEN members are bound to comply with the CEN/CENELEC Internal Regulations which stipulate the conditions for giving this European Standard the status of a national standard without any alteration. Up-to-date lists and bibliographical references concerning such national standards may be obtained on application to the CEN-CENELEC Management Centre or to any CEN member.

This European Standard exists in three official versions (English, French, German). A version in any other language made by translation under the responsibility of a CEN member into its own language and notified to the CEN-CENELEC Management Centre has the same status as the official versions.

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.

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Foreword

This document (EN ISO 17263:2012) has been prepared by Technical Committee CEN/TC 278 "Road transport and traffic telematics", the secretariat of which is held by NEN, in collaboration with Technical Committee ISO/TC 204 "Intelligent transport systems".

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 February 2013, and conflicting national standards shall be withdrawn at the latest by February 2013.

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 17263:2003.

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, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey and the United Kingdom.

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INTERNATIONAL STANDARD

ISO
17263

First edition
2012-08-01

Intelligent transport systems — Automatic vehicle and equipment identification — System parameters

*Systèmes intelligents de transport — Identification automatique des
véhicules et des équipements — Paramètres des systèmes*

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ISO 17263:2012(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.

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 17263 was prepared by the European Committee for Standardization (CEN) Technical Committee CEN/TC 278, *Road transport and traffic telematics*, in collaboration with Technical Committee ISO/TC 204, *Intelligent transport systems*, in accordance with the Agreement on technical cooperation between ISO and CEN (Vienna Agreement).

ISO 17263 cancels and replaces ISO/TS 17263:2003, which has been technically revised.

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Introduction

This International Standard specifies parameters for a system for the automatic identification of equipment, vehicles and items (AEI) used in intermodal transport chains. This International Standard is designed to enable users and suppliers of AEI systems to specify or use a system or components of a system that will enable interoperability. Such systems are designed to read and transfer the identity and some further important data of equipment, vehicles and items used in intermodal transport to other partners in each possible transport chain to minimize the expenditure and to automate the process of transport observation and control. This standard is a part of a family of standards for that purpose.

AEI systems are necessary as a basic tool for RTTT/TICS applications in intermodal transport operation. These information systems need real-time highly reliable data about the identity, status, time, location, etc. of the equipment, vehicles or items during the transport operation. The characteristics of an intermodal transport chain is that pieces of equipment or items will be loaded or unloaded more than once from other pieces of equipment or vehicles. AEI systems in such applications are also able to provide the identity of both units at the loading and unloading process. The purpose is to capture the event so that the information system reflects the real world.

This International Standard is specifically aimed at DSRC-type air interfaces. The requirement and test methods may not apply for Intermodal AEI systems using long-range communications such as Cellular Networks or Satellite, or vicinity communication such as inductively coupled antennas. The interoperability across the air interface (reference point Delta) is outside the scope of this International Standard. Please see ISO 17264.

Any system used to read identity and related data has to be based on a standardized system to allocate an unambiguous identity to each item, vehicle, load unit or equipment as defined in ISO 17262.

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