SLOVENSKI STANDARD
oSIST prEN 17358:2019

01-april-2019

Inteligentni transportni sistemi - e-Varnost - e-Klic OAD za več izbirnih dodatnih podatkovnih nizov

Intelligent transport systems - ESafety - eCall OAD for multiple Optional Additional Datasets

Intelligente Transportsysteme - eSicherheit - eCall OAD für mehrere optionale zusätzliche Datasets

Systèmes de transport intelligents - eSafety - OAD d'eCall pour ensembles de données supplémentaires facultatives multiples

Ta slovenski standard je istoveten z: **prEN 17358**

ICS:

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

oSIST prEN 17358:2019 **en,fr,de**

EUROPEAN STANDARD

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ICS 03.220.20; 35.240.60

English Version

Intelligent transport systems - ESafety - eCall OAD for multiple Optional Additional Datasets

Systèmes de transport intelligents - eSafety - OAD d'eCall pour ensembles de données supplémentaires facultatives multiples

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This draft European Standard is submitted to CEN members for enquiry. It has been drawn up by the Technical Committee CEN/TC 278.

If this draft becomes a European Standard, 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.

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Recipients of this draft are invited to submit, with their comments, notification of any relevant patent rights of which they are aware and to provide supporting documentation.

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

CEN-CENELEC Management Centre: Rue de la Science 23, B-1040 Brussels

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European foreword

This document (prEN 17358:2019) has been prepared by Technical Committee CEN/TC 278 “Intelligent transport systems”, the secretariat of which is held by NEN.

This document is currently submitted to the CEN Enquiry.

1 Scope

This document defines an additional data concept that may be transferred as an 'optional additional data concept' as defined in EN 15722 eCall MSD, that may be transferred from a vehicle to a PSAP in the event of a crash or emergency via an eCall communication session.

The purpose of this document is simply to enable the existing MSD to house multiple OADs. This is achieved by providing a short optional additional data concept, which facilitates the inclusion of multiple additional datasets within the currently defined MSD of 140 bytes (Every OAD still requires its own specification).

This document can be seen as an addendum to EN 15722; it contains as little redundancy as possible.

NOTE 1 The communications media protocols and methods for the transmission of the eCall message are not specified in this document.

NOTE 2 Additional data concepts can also be transferred, and it is advised to register any such data concepts using a data registry as defined in EN ISO 24978. See www.esafetydata.com for an example.

2 Normative references

The following documents are referred to in the text in such a way that some or all of their content constitutes requirements of this document. For dated references, only the edition cited applies. For undated references, the latest edition of the referenced document (including any amendments) applies.

EN 15722:2015, *Intelligent transport systems — ESafety — ECall minimum set of data*

EN 16062, *Intelligent transport systems — ESafety — eCall high level application requirements (HLAP) using GSM/UMTS circuit switched networks*

EN 16072, *Intelligent transport systems — ESafety — Pan-European eCall operating requirements*

CEN/TS 17184, *Intelligent transport systems — eSafety — eCall High level application Protocols (HLAP) using IMS packet switched networks*

CEN/TS 17240, *Intelligent transport systems — ESafety — ECall end to end conformance testing for IMS packet switched based systems*

ISO/IEC 8825-2, *Information technology — ASN.1 encoding rules: Specification of Packed Encoding Rules (PER)*

3 Terms and definitions

For the purposes of this document, the following terms and definitions apply.

ISO and IEC maintain terminological databases for use in standardization at the following addresses:

— IEC Electropedia: available at http://www.electropedia.org/

— ISO Online browsing platform: available at http://www.iso.org/obp

3.1
ASN.1
abstract syntax notation one as specified in the various parts of ITU Recs 8824 and 8825 (ISO/IEC 8824 and ISO/IEC 8825 various parts)