



National Standards Authority of Ireland

IRISH STANDARD

I.S. CWA 15539:2006

ICS 03.220.30

National Standards
Authority of Ireland
Glasnevin, Dublin 9
Ireland

Tel: +353 1 807 3800
Fax: +353 1 807 3838
<http://www.nsai.ie>

NUMBERING OF AND CODING SYSTEM FOR TRAINS

Sales
<http://www.standards.ie>

*This Irish Standard was
published under the
authority of the National
Standards Authority of
Ireland and comes into
effect on:
28 July 2006*

**NO COPYING WITHOUT NSAI
PERMISSION EXCEPT AS
PERMITTED BY COPYRIGHT
LAW**

© NSAI 2006

Price Code G

Údarás um Chaighdeáin Náisiúnta na hÉireann

CEN

CWA 15539

WORKSHOP

May 2006

AGREEMENT

ICS 03.220.30

English version

Numbering of and coding system for trains

This CEN Workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties, the constitution of which is indicated in the foreword of this Workshop Agreement.

The formal process followed by the Workshop in the development of this Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of this CEN Workshop Agreement or possible conflicts with standards or legislation.

This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its Members.

This CEN Workshop Agreement is publicly available as a reference document from the CEN Members National Standard Bodies.

CEN members are the national standards bodies of Austria, Belgium, Cyprus, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Iceland, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Norway, Poland, Portugal, Romania, Slovakia, Slovenia, Spain, Sweden, Switzerland and United Kingdom.



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

Management Centre: rue de Stassart, 36 B-1050 Brussels

| Contents | Page |
|---|-------------|
| Foreword..... | 3 |
| Introduction | 4 |
| 1 Scope | 5 |
| 2 Normative references | 5 |
| 3 Definitions and Abbreviations | 6 |
| 3.1 Definitions | 6 |
| 3.2 Abbreviations | 8 |
| 4 TrainIdent Allocation, Lifecycle and Composition | 9 |
| 4.1 Actors Using the <i>TrainIdent</i>..... | 9 |
| 4.2 <i>TrainIdent</i> Allocation and Lifecycle | 10 |
| 4.3 <i>TrainIdent</i> Composition | 12 |
| Annex A (normative) Example of interoperable train..... | 16 |
| Annex B (normative) TrainIdent overview..... | 17 |

Foreword

This CEN workshop Agreement has been drafted and approved by a Workshop of representatives of interested parties on 2005-12-08.

The formal process followed by the Workshop in the development of the CEN Workshop Agreement has been endorsed by the National Members of CEN but neither the National Members of CEN nor the CEN Management Centre can be held accountable for the technical content of the CEN Workshop Agreement or possible conflict with standards or legislation. This CEN Workshop Agreement can in no way be held as being an official standard developed by CEN and its members.

This CEN Workshop Agreement is publicly available as a reference document from the National Members of CEN: AENOR, AFNOR, ASRO, BSI, CSNI, CYS, DIN, DS, ELOT, EVS, IBN, IPQ, IST, LVS, LST, MSA, MSZT, NEN, NSAI, ON, PKN, SEE, SIS, SIST, SFS, SN, SNV, SUTN and UNI.

Comments or suggestions from the users of the CEN Workshop Agreement are welcome and should be addressed to the CEN Management Centre.

CWA 15539:2006 (E)

Introduction

Normalised coding structures are needed to support data exchange as defined in the Commission Regulation (EC) No 62/2006 of 23 December 2005 concerning the technical specification for interoperability relating to the telematic applications for freight subsystem of the trans-European conventional rail system.

The TSI for Telematic Applications for Freight (TAF) defines the standard electronic messages containing data required for interoperability between the actors in the Trans-European rail network. The coding structure defined in this CEN Workshop Agreement (CWA) is to be used in the TAF-TSI message exchange.

CEN has created the CWA as a deliverable to bridge the gap between the activities of consortia and the formal process of standardisation represented by CEN and its national members. A CWA is developed by CEN Workshops, comprising only participants with direct interest, and it is therefore not accorded the status of a European standard. The CWA can be migrated eventually to full EN status.

This CWA has been prepared by the CEN/ISSS Workshop "Coding Structures in Support of Freight Telematics for Interoperability of the Trans-European Conventional Rail System", the Secretariat of which is held by AFNOR. In addition to complying with the requirements of the TAF-TSI due consideration has also been given to appropriate compliance with the requirements of the Technical Specification for Interoperability Subsystem Conventional Rail Traffic, Operation and Management (OPE-TSI).

The coding structure defined in this CWA MAY be used as a basis for other eventual regulations concerning telematic applications in other domains.

The series of CWAs produced for "Coding Structures in Support of Freight Telematics for Interoperability of the Trans-European Conventional Rail System" consists of:

- Coding for Customers in the Rail Transport Chain;
- Coding for Railway Undertakings, Infrastructure Managers and Other Companies Involved in the Rail Transport Chain;
- Coding For Railway Business Locations;
- Numbering of and Coding System for Trains.

This is a free preview. Purchase the entire publication at the link below:

[Product Page](#)

-
- Looking for additional Standards? Visit Intertek Inform Infostore
 - Learn about LexConnect, All Jurisdictions, Standards referenced in Australian legislation
-