Railway applications - Designation system for railway vehicles - Part 2: Product groups

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EESTI STANDARDI EESSÕNA **NATIONAL FOREWORD**

Käesolev Eesti standard EVS-EN 15380-2:2006 sisaldab Euroopa standardi EN 15380-2:2006 ingliskeelset teksti. Käesolev dokument on jõustatud 29.05.2006 ja selle kohta on avaldatud teade Eesti standardiorganisatsiooni ametlikus väljaandes. Standard on kättesaadav Eesti standardiorganisatsioonist.	This Estonian standard EVS-EN 15380-2:2006 consists of the English text of the European standard EN 15380-2:2006. This document is endorsed on 29.05.2006 with the notification being published in the official publication of the Estonian national standardisation organisation. The standard is available from Estonian standardisation organisation.

Käsitlusala: As a railway-specific technical standard, this European Standard is the basis for establishing productoriented structures. This standard essentially is for product structuring; however the function-overlapping "combined assemblies" have to be taken into account. This structure is a common basis for communication between customer, suppliers, subcontractors and others in all stages of the cooperation.	**Scope:** As a railway-specific technical standard, this European Standard is the basis for establishing productoriented structures. This standard essentially is for product structuring; however the function-overlapping "combined assemblies" have to be taken into account. This structure is a common basis for communication between customer, suppliers, subcontractors and others in all stages of the cooperation.

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English Version

Railway applications - Designation system for railway vehicles - Part 2: Product groups

Applications ferroviaires - Système de classification pour véhicules ferroviaires - Partie 2: Groupes des produits

Bahnanwendungen - Kennzeichnungssystematik für Schienenfahrzeuge - Teil 2: Produktgruppen

This European Standard was approved by CEN on 6 March 2006.

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 Central Secretariat 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 Central Secretariat has the same status as the official versions.

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

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Foreword

This document (EN 15380-2:2006) has been prepared by Technical Committee CEN/TC 256 “Railway applications”, the secretariat of which is held by DIN.

This document shall be given the status of a national standard, either by publication of an identical text or by endorsement, at the latest by October 2006, and conflicting national standards shall be withdrawn at the latest by October 2006.

The EN 15380 series of standards, *Railway applications – Designation system for railway vehicles* consists of:

— *Part 1: General principles*

— *Part 2: Product groups*

— *Part 3: Designation of installation sites and locations*

This European Standard is based on Part 2 of the DIN 25002 series of standards. After approval, the text of DIN 25002-2 submitted to the PQ procedure was brought into line with the formal requirements of an EN. The resulting editorial amendments have led to slightly modified wordings but they have no effect on the technical content of this document.

According to the CEN/CENELEC Internal Regulations, the national standards organizations of the following countries are bound to implement this European Standard: 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 the United Kingdom.

1 Scope

As a railway-specific technical standard, this European Standard is the basis for establishing product-oriented structures.

This standard essentially is for product structuring; however the function-overlapping "combined assemblies" have to be taken into account. This structure is a common basis for communication between customer, suppliers, subcontractors and others in all stages of the cooperation.

2 Normative references

The following referenced documents are indispensable for the application 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 61346-1:1996, *Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 1: Basic rules (IEC 61346-1:1996)*

EN 61346-2:2000, *Industrial systems, installations and equipment and industrial products – Structuring principles and reference designations – Part 2: Classification of objects and codes for classes (IEC 61346-2:2000)*

3 Terms and definitions

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

3.1
assembly
composition of elements that cannot yet be used independently

NOTE Up to now, the classes have been designated as assemblies. If an application-specific subdivision of these assemblies is carried out, the assembly is then often designated as a main assembly and the subdivision is designated as a subassembly

3.2
entity treated
part, element, device, subsystem, functional unit, object or system that can be observed in its own right

[EN 13460-2002]

3.3
function
characteristic effect or aim of an object in conjunction with other objects

NOTE Instead of object, the universal term entity treated may also be used here

3.4
main function
defining function of a product/assembly

3.5
auxiliary operating equipment
sum of devices supplying power for all product groups as well as controlling and regulating the "converter device and battery device" main product groups of a rail vehicle