

Railway applications — Definition of vehicle reference masses

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National foreword

This British Standard is the UK implementation of EN 15663:2009, incorporating corrigendum March 2010.

The UK participation in its preparation was entrusted to Technical Committee RAE/1/-/2, Structural requirements and welding.

A list of organizations represented on this committee can be obtained on request to its secretary.

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English Version

Railway applications - Definition of vehicle reference masses

Applications ferroviaires - Définitions des masses de
référence des véhicules

Bahnanwendungen - Definition der
Fahrzeugmassedefinitionen

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Contents

Page

Foreword.....	3
Introduction	4
1 Scope	5
2 Terms and definitions	5
2.1 Mass definitions.....	6
2.2 Other terms.....	7
3 Dead mass determination	8
4 Staff and consumables	8
5 Standing area calculation	9
6 Payloads	9
6.1 Payloads for high speed and long distance trains.....	9
6.2 Payloads for passenger vehicles other than high speed and long distance trains	10
6.3 Payloads for freight vehicles	11
Annex A (informative) Densities	12
Annex ZA (informative) Relationship between this European Standard and the Essential Requirements of Directive 2008/57/EC	13
Bibliography	16

Foreword

This document (EN 15663:2009) has been prepared by Technical Committee CEN/TC 256 “Railway Applications”, the secretariat of which is held by DIN.

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of an identical text or by endorsement, at the latest by November 2009, and conflicting national standards shall be withdrawn at the latest by November 2009.

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This standard aims to support the TSIs and European standards on the calculation of vehicle masses.

This document has been prepared under a mandate given to CEN by the European Commission and the European Free Trade Association, and supports essential requirements of EU Directive 2008/57/EC.

For relationship with EU Directive 2008/57/EC, see informative Annex ZA, which is an integral part of this document.

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Introduction

To define the design, testing and operation of vehicles in general and their main constituent parts it is necessary to clearly specify the associated states of loading. In the past different descriptions and definitions of vehicle masses and load states have been given in national and international standards and the meaning has been different. With the introduction of Interoperability and the increased importance of European standards it has become necessary to have a common set of reference masses on which the assessment of loads and performance can be based. This European Standard provides such a set of vehicle reference masses and describes how each is to be derived.