

# SVENSK STANDARD

## SS-EN 12561-4:2011

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### **Järnvägar – Tankvagnar – Del 4: Anordningar för topptömning och toppfyllning av flytande produkter**

### **Railway applications – Tank wagons – Part 4: Devices for top filling and emptying of liquid products**

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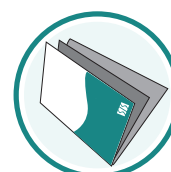
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Denna standard ersätter SS-EN 12561-4, utgåva 1.

The European Standard EN 12561-4:2011 has the status of a Swedish Standard. This document contains the official version of EN 12561-4:2011.

This standard supersedes the Swedish Standard SS-EN 12561-4, edition 1.

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EUROPEAN STANDARD

**EN 12561-4**

NORME EUROPÉENNE

EUROPÄISCHE NORM

June 2011

ICS 13.300; 45.060.20

Supersedes EN 12561-4:2002

English Version

## Railway applications - Tank wagons - Part 4: Devices for top filling and emptying of liquid products

Applications ferroviaires - Wagons citernes - Partie 4:  
Dispositifs supérieurs de vidange et de remplissage par le  
haut pour produits liquides

Bahnanwendungen - Kesselwagen - Teil 4: Einrichtungen  
für Obenentleerung und Obenbefüllung von flüssigen  
Stoffen

This European Standard was approved by CEN on 3 June 2011.

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.

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EUROPÄISCHES KOMITEE FÜR NORMUNG

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## Foreword

This document (EN 12561-4:2011) 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 December 2011, and conflicting national standards shall be withdrawn at the latest by December 2011.

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 EN 12561-4:2002.

This European Standard *Railway applications — Tank wagons* consists of the following parts:

- *Part 1: Identification plates for tank wagons for the carriage of dangerous goods;*
- *Part 2: Bottom emptying devices for liquid products including vapour return;*
- *Part 3: Bottom filling and emptying devices for gases liquefied under pressure;*
- *Part 4: Devices for top filling and emptying of liquid products;*
- *Part 5: Devices for vapour return while filling or emptying of liquid products;*
- *Part 6: Manholes;*
- *Part 7: Platforms and ladders;*
- *Part 8: Heating connections.*

The changes made during this revision are editorial because of the change of the title of part 1 and the necessary updates of references.

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, 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.

## Introduction

Tank wagons for the transport of liquid substances are equipped with top devices standardised within CEN Technical Committee 256 Railway Applications.

Devices fitted to tank wagons that can be emptied through the top, and which incorporate a dip pipe, are covered by this European Standard.

Devices fitted on the top of tank wagons that can only be bottom emptied are covered by EN 12561-5.