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Standards

Irish Standard  
I.S. EN 707:1999+A1:2009

# Agricultural machinery - Slurry tankers - Safety

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## **Agricultural machinery - Slurry tankers - Safety**

Matériel agricole - Epandeurs de lisier - Sécurité

Landmaschinen - Flüssigmisttankwagen - Sicherheit

This European Standard was approved by CEN on 26 April 1999 and includes Amendment 1 approved by CEN on 23 May 2009.

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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 Management Centre has the same status as the official versions.

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## Foreword

This document (EN 707:1999+A1:2009) has been prepared by Technical Committee CEN/TC 144 "Tractors and machinery for agriculture and forestry", the secretariat of which is held by AFNOR.

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of an identical text or by endorsement, at the latest by January 2010, and conflicting national standards shall be withdrawn at the latest by January 2010.

This document includes Amendment 1, approved by CEN on 2009-05-23.

This European Standard supersedes EN 707:1999.

The start and finish of text introduced or altered by amendment is indicated in the text by tags **A1** **A1**.

This European Standard 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(s).

**A1** For relationship with EU Directive(s), see informative Annexes ZA and ZB, which are integral parts of this document. **A1**

Annex A is normative and contains the "List of hazards". Annex B is informative.

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, 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.

## **Introduction**

The extent to which hazards are covered is indicated in the scope of this standard. These hazards are specific to slurry tankers.

The hazards that are common to all agricultural machines (self-propelled, mounted, semi-mounted and trailed) will be dealt with in a standard currently in preparation (prEN 1553).

The requirements of the European Directive on pressure equipment will be dealt with by the revision of this standard.

## **1 Scope**

This standard specifies specific safety requirements and their verification for the design and construction of all semi-mounted, trailed and self-propelled slurry tankers, including their spreading or injecting devices, intended for spreading or injecting slurry which are operated by either pneumatic or mechanical power.

**NOTE** Braking requirements are not included in this standard. These will be studied during its revision depending on the development of European regulations.

In addition, it specifies the type of information on safe working practices to be provided by the manufacturer.

The list of significant hazards dealt with in this standard is given in Annex A. Annex A also indicates the hazards which have not been dealt with.

Environmental aspects have not been considered in this standard.

This standard applies primarily to machines which are manufactured after the date of issue of the standard.

## **2 Normative references**

This European Standard incorporates by dated or undated reference, provisions from other publications. These normative references are cited at the appropriate places in the text and the publications are listed hereafter. For dated references, subsequent amendments to or revisions of any of these publications apply to this European Standard only when incorporated in it by amendment or revision. For undated references, the latest edition of the publication referred to applies.

EN 292-1:1991, *Safety of machinery - Basic concepts, general principles for design - Part 1: Basic terminology, methodology.*

EN 292-2:1991, *Safety of machinery - Basic concepts, general principles for design - Part 2: Technical principles and specifications (including amendment A1:1995).*

EN 294:1992, *Safety of machinery - Safety distances to prevent danger zones being reached by the upper limbs.*

EN 764:1994, *Pressure equipment - Terminology and symbols - Pressure, temperature, volume.*

prEN 1553:1998, *Agricultural machinery - Agricultural self-propelled, mounted, semi-mounted and trailed machines - Common safety requirements.*

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