

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

Joint Meeting of the RID Committee of Experts and the
Working Party on the Transport of Dangerous Goods

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Item 3 of the provisional agenda

TANKS

Reference to standards EN 14025:2008 and EN 13094:2008 in Chapter 6.8

Transmitted by the Government of France

1. During its September 2007 session, the Joint Meeting decided to adopt the inclusion in 6.8.2.6 of references to standards prEN 14025:2008 and prEN 13094:2008 subject to a verification by the Working Group on Standards at the March 2008 session and the publication of the standards by May 2008 (see ECE/TRANS/WP.15/AC.1/108, § 24a).

Despite all the efforts made on CEN level to finalize these standards in due time, they will be published respectively in June and October 2008.

Therefore, the Secretariat proposes in INF.14 not to include these two standards in RID/ADR 2009 but to postpone the inclusion for RID/ADR 2011.

2. Such a situation will create a major problem especially because it is not reasonable to use the existing standards already referred in RID/ADR (EN 14025:2003 and EN 13094:2004).

The revision of these two main standards for the construction of tanks was done with the aim of making a number of corrections and taking into consideration developments in RID/ADR but also experience acquired in starting to use the existing standards.

In addition, various questions still arise on the application of these standards. They will be studied by the Working Group on Standards (see INF.7/Rev.1).

3. Furthermore, as from 2009 the application of the standards referred to in 6.8.2.6 will be mandatory and it is essential to apply them in the same way all over Europe.

So to refer to the existing standards (EN 14025:2003 and EN 13094:2004) instead of the 2008 versions is not a satisfying situation. We consider that it is necessary to introduce the reference in 6.8.2.6 of the standards EN 14025:2008 and EN 13094:2008.

4. But because of the late publication of these two standards and because some questions must still be solved, it is very difficult to ask the tank manufacturers, who will have to carry out major adaptations, to apply the standards EN 14025:2003 and EN 13094:2004 as from 1 January 2009. A same difficulty arises for the competent authorities and the approved bodies since all the type approval certificates issued in conformity with 6.8.2.3 need to be renewed. It therefore appears necessary to defer their mandatory application.

Proposal

In the list of amendments for RID/ADR 2009, amend the entries in the table of 6.8.2.6 for EN 14025 and EN 13094 to read as follows:

Applicable sub-sections and paragraphs	Reference	Title of document	Mandatory application for tanks constructed	Application authorized for tanks constructed
(1)	(2)	(3)	(4)	(5)
<i>For all tanks</i>				
6.8.2.1	EN 14025:2003 + AC:2005	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction		Before 1 January 2011
6.8.2.1	EN 14025:2008	Tanks for the transport of dangerous goods - Metallic pressure tanks - Design and construction	As from 1 January 2011	Before 1 January 2011
<i>For tanks with a maximum working pressure not exceeding 50 kPa and intended for the carriage of substances for which a tank code with the letter "G" is given in column (12) of Table A of Chapter 3.2</i>				
6.8.2.1	EN 13094:2004	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction		Before 1 January 2011
6.8.2.1	EN 13094:2008	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	As from 1 January 2011	Before 1 January 2011
<i>For tanks intended for the carriage of liquid petroleum products and other dangerous substances of Class 3 which have a vapour pressure not exceeding 110 kPa at 50 °C and petrol, and which have no toxic or corrosive subsidiary hazard</i>				
6.8.2.1	EN 13094:2004	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction		Before 1 January 2011
6.8.2.1	EN 13094:2008	Tanks for the transport of dangerous goods – Metallic tanks with a working pressure not exceeding 0.5 bar – Design and construction	As from 1 January 2011	Before 1 January 2011
