

Economic Commission for Europe

21 August 2014

Inland Transport Committee

**Working Party on the Transport of Dangerous Goods**

**Joint Meeting of Experts on the Regulations annexed to the European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways (ADN) (ADN Safety Committee)**

**Twenty-fifth session**

Geneva, 25 - 28 August 2014

Item 4 (b) of the provisional agenda

**Proposals for amendments to the Regulations annexed to ADN:**

**Other proposals**

## Transition provision for flame arresters

**Transmitted by the European Barge Union (EBU)**

### Introduction

1. At its twenty-third session in August 2013, the ADN Safety Committee decided to update the references to norms and standards in the Regulations annexed to ADN in accordance with document ECE/TRANS/WP.15/AC.2/2013/18. This also covered the definition contained in 1.2.1 for high velocity vent valves, which will now refer to standard ISO 16852:2010.

2. At its twenty-fourth session in January 2014 the ADN Safety Committee decided on the following transitional rule in 1.6.7.2.2.2:

1.2.1.	High velocity vent valve Test according to standard EN ISO 16852:2010	N.R.M. from 1 January 2015 Renewal of certificate of approval after 31 December 2034. Until then, the following requirements are applicable on board vessels in service:  High velocity vent valves shall conform to the standard EN 12874:1999 on board vessels built or modified from 1 January 2001 or if they have been replaced from 1 January 2001. In other cases, they shall be of a type approved by the competent authority for the use prescribed.
--------	--	--

3. At its twenty-third session in August 2013, the ADN Safety Committee also decided to update the reference in the transitional rule for flame arresters in 1.2.1 to standard ISO 16852:2010.

1.2.1.	Flame arrester Test according to standard EN ISO 16852:2010	N.R.M. from 1 January 2015 Renewal of certificate of approval after 31 December 2034. Until then, the following requirements are applicable on board vessels in service:  <u>Flame arresters shall be of a type approved by the competent authority for the use prescribed.</u>
--------	--	--

Unfortunately, it was later realised that the underlined part of column 3 “time limits and comments” is not sufficient.

4. The EBU suggests to amend column 3 “time limits and comments” of the transitional rule for flame arresters in the same way as for “high velocity vent valves”.

1.2.1.	Flame arrester  Test according to standard EN ISO 16852:2010	N.R.M. from 1 January 2015 Renewal of certificate of approval after 31 December 2034.  Until then, the following requirements are applicable on board vessels in service:  <u>Flame arresters shall conform to the standard EN 12874:1999 on board vessels built or modified from 1 January 2001 or if they have been replaced from 1 January 2001. In other cases, they shall be of a type approved by the competent authority for the use prescribed.</u>
--------	--	---

5. The proposed text by EBU is identical to the text already decided on by the ADN Safety Committee for high velocity vent valves (see paragraph 2 of this document). If this amendment is not made there is a gap for those flame arresters on board vessels built or modified from 1 January 2001 or if they have been replaced from 1 January 2001 with the consequence that they do not conform to the ADN.

---