

Economic Commission for Europe**Inland Transport Committee****Working Party on the Transport of Dangerous Goods**

English

13 January 2017**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)****Thirtieth session**

Geneva, 23–27 January 2017

Item 5 (b) of the provisional agenda

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

Transitional provisions for flame arresters in 1.2.1**Transmitted by EBU, ESO and ERSTU****Description of the problem****1. Transitional provisions in 1.6.7.2.1.1 on the definition of flame arresters**

An error has found its way into the transitional provisions in 1.6.7.2.1.1 for the definition of flame arresters in 1.2.1.

Originally, this error was to have been corrected in the ADN in connection with the amendments pertaining to the explosion protection concept.

As the entry into force of the changes required by the new explosion protection concept has been postponed until 2019, the error was not corrected in the ADN 2017.

The industry requests that the problem be examined and solutions proposed.

2. Description in the ADN 2013

<u>1.2.1</u>	Flame arrester Test according to standard EN 12 874:1999	N.R.M. from 1 January 2001 Renewal of the certificate of approval after 31 December 2034 Until then, the following requirements are applicable on board vessels in service: Flame arresters shall be of a type approved by the competent authority for the use prescribed.
<u>1.2.1</u>	High velocity vent valve Test according to standard EN 12 874:1999	N.R.M. Renewal of the certificate of approval after 31 December 2034 Until then, the following requirements are applicable on board vessels in service: High velocity vent valves shall be of a type approved by the competent authority for the use prescribed.

3. Amendment of the description in the ADN 2015

References to the standard were updated in the ADN 2015 following a Joint Meeting resolution. In the case of the transitional provisions in 1.6.7.2.1.1 for flame arresters, this took the following form:

<u>1.2.1</u>	Flame arrester Test according to standard EN ISO 16852:2010	N.R.M. from 1 January 2001 Renewal of the certificate of approval after 31 December 2034 Until then, the following requirements are applicable on board vessels in service: 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>1.2.1</u>	High velocity vent valve Test according to standard EN ISO 16852:2010	N.R.M. from 1 January 2015 Renewal of the 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.

4. Detailed description of the problem

In the case of the transitional provisions for high velocity vent valves, in addition to the reference to the standard, the timeline was also correctly amended to

N.R.M. from 1 January 2015

In the case of the transitional provisions for flame arresters, the timeline remained unchanged at

N.R.M. from 1 January 2001

This is not logical in view of a new standard ISO 16852:2010 that came into force in 2010.
