

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

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

(Geneva, 10-14 September 2001)

Informal document regarding the modification of CEN standards already referred in  
RID/ADR

Transmitted by the European Committee for Standardisation (CEN)

**A. EN 849:1996 (except Annex A) in 6.2.2**

At the last Joint Meeting, CEN tabled INF.8 to report on comparative tests on cylinder valves between the impact tests according to the revised Annex A of EN 849 and the drop test described in EN962, already referred to in 4.1.6.7.

In the meantime, the revision of EN 849 has been published as *EN 849: 1996/A2: 2001 Transportable gas cylinders - Cylinder valves: Specifications and type testing - Amendment 2*. CEN requests the Joint Meeting to adopt the reference to the revised standard as proposed in INF.8.

Proposal 1: in table of 4.1.6.7, add the references to the impact test requested by EN849

Applicable paragraphs	Reference	Title of document
4.1.6.4 (d)	<i>Annex A of EN849:1996/A2:2001</i>	<i>Transportable gas cylinders - Cylinder valves: Specifications and type testing - Amendment 2</i>

Proposal 2: in table of 6.2.2, modify the reference to EN849

<i>for closures</i>		
EN 849:1996 ( <del>except Annex A</del> )/A2:2001	Transportable gas cylinders -Cylinder valves- Specification and type testing	6.2.1.1.

## B. EN 1797-1:1998 in 6.2.2

**EN 1797:2001 Cryogenic vessels-Gas/material compatibility** has been recently published and replaces *EN 1797-1:1998 Cryogenic vessels-Gas/material compatibility -Part 1: Oxygen compatibility*.

The original intention when EN 1797-1 was drafted, was to supplement it later on with a Part 2 for compatibility with hydrogen and a Part 3 for compatibility with other gases. Later the experts were of the opinion that it was possible to merge the three parts because except for oxygen, there was no significant compatibility problems at cryogenic temperatures. The standard has been slightly modified to make reference to EN ISO 11114-1 and -2 as guidelines. These two EN ISO documents are already referred to in 6.2.2.

CEN proposes the following consequential modification in 6.2.2:

<i>for materials</i>		
EN 1797- <del>1:1998</del> :2001	Cryogenic vessels -Gas/material compatibility <del>—Part 1: Oxygen compatibility.</del>	6.2.1.2

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