

## 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 5 (b) of the provisional agenda

**Proposals for amendments to RID/ADR/ADN: new proposals**

### Chapter 6.2.3

#### Transmitted by the European Industrial Gases Association (EIGA)

#### Introduction

1. The requirements for periodic inspection in 6.2.1.6 apply to both UN and through 6.2.3.5.1 apply to RID/ADR pressure receptacles. In the 2011 edition of the regulations a new note 3 of 6.2.1.6 requires the mandatory application of ISO 6406 and ISO 10461 for ultrasonic examination carried out in place of the hydraulic pressure test starting from the end of the six month transition period for the 2011 regulations.
2. The established practice in Europe has been and remains to carry out ultrasonic examination in accordance with EN 1968 and EN 1803. The operators of the ultrasonic equipment have been qualified in accordance with EN 473 to follow the procedures laid down in EN 1968 and EN 1803. Six months is insufficient time for the whole industry to make the change from the EN standards to the ISO standards.
3. While it may appear appropriate that a transitional measure should be proposed to allow a period of say two years to enable industry's qualifications to be updated, these ISO standards are under revision and it may therefore be necessary to revise the industry's qualifications yet again. Therefore we propose to allow the continued use of EN standards until such time that the ISO standards are revised and possibly adopted as EN ISOs.

#### Proposal

Amend 6.2.3.5.1 as follows, (new text shown in bold):

6.2.3.5.1 Periodic inspection shall be in accordance with 6.2.1.6. **Notwithstanding NOTE 3 of 6.2.1.6.1, ultrasonic examination replacing the hydraulic pressure test may be carried out in accordance with EN 1968:2002 +A1:2005 or EN 1802:2002 as appropriate.**

NOTE: With the agreement of the competent authority of the country that issued the type approval, a hydraulic pressure test on each welded steel cylinder intended for the carriage of gases of UN No. 1965, hydrocarbon gas mixtures liquefied, n.o.s., with a capacity below 6.5 l may be replaced by another test ensuring an equivalent level of safety.