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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

Working Party on the Transport of Dangerous Goods

Eighty-third session  
Geneva, 5-9 November 2007  
Item 5 of the provisional agenda

**PROPOSALS FOR AMENDMENTS TO ANNEXES A AND B OF ADR**

Chapter 8.3 - Miscellaneous requirements to be complied with by the vehicle crew

New section 8.3.8 - Use of cables

Transmitted by the Government of Belgium

**SUMMARY**

|                             |   |
|-----------------------------|---|
| <b>Executive Summary :</b>  | This proposal is intended to ensure that O <sub>3</sub> and O <sub>4</sub> trailers carrying dangerous goods can effectively use the vehicle's anti-lock braking system and other safety enhancing features built into the vehicle. |
| <b>Action to be taken :</b> | Add a paragraph 8.3.8   |
| <b>Related documents :</b>  | None.   |

**Introduction**

1. On vehicles where anti-lock braking systems are mandatory, for the system to be able to function on an O<sub>3</sub> or O<sub>4</sub> trailer, the trailer has to be connected electrically to the towing vehicle. From experience we have learnt that the connector and cable making this connection is

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far too often not used. This means that the anti-lock bracking system on the trailer (as well as other features enhancing the braking system) cannot function. Some countries (eg. Netherlands, United Kingdom, ...) mandate the use of this anti-lock bracking system cable. Many other countries however do not mandate the use of this cable. This proposal ensures that the ISO 7638 cable as well as other cables are used at all times when transporting dangerous goods.

2. The Government of Belgium introduced an informal document (INF.5) mandating the use of the ISO 7638 cable at the 82<sup>nd</sup> session of the Working Party on the Transport of Dangerous Goods (WP.15). Many contracting parties supported the proposal. The representative of France suggested enlarging the scope of the proposal to mandate the use of all cables referred to in paragraph 9.2.2.6.3. Given the positive reception that its informal document got, the Government of Belgium confirmed that a formal proposal would be submitted at the 83<sup>rd</sup> session. This document takes into account all recommendations made by the contracting parties during the the 82<sup>nd</sup> session as well as recommendations made by the Government of the Netherlands following the session.

### **Proposal**

3. Under Chapter 8.3, add a paragraph 8.3.8, Use of cables, to read :

“In the case of a transport unit consisting of a motor vehicle and an O<sub>3</sub> or O<sub>4</sub> trailer with anti-lock bracking system, the connections referred to in paragraph 9.2.2.6.3 shall be connecting the towing vehicle and the trailer at all times.”

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