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ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on the Transport of Dangerous Goods

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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

Executive Summary :	This proposal is intended to ensure that O ₃ and O ₄ trailers carrying dangerous goods can effectively use the vehicle's ABS system and other safety enhancing features built into the vehicle.
Action to be taken :	Add a paragraph 8.3.8
Related documents :	None.

Introduction

On vehicles where ABS systems are mandatory, for the system to be able to function on an O₃ or O₄ 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 far too often not used. This means that the ABS system on the trailer (as well as other features enhancing the braking system) cannot function. Some countries (eg. The Netherlands, the United Kingdom, ...)

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mandate the use of this ABS 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.

Belgium introduced an informal document (inf. 5) mandating the use of the ISO 7638 cable in the 82nd session of WP15. Many contracting parties supported the proposal. 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, Belgium confirmed that a formal proposal would be introduced in the 83rd session of WP15. Document which takes into account all recommendations made by the contracting parties during the the 82nd session as well as recommendations made by The Netherlands following the session.

Proposal

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 O₃ or O₄ trailer with ABS, the connections referred to in paragraph 9.2.2.6.3 shall be connecting the towing vehicle and the trailer at all times.
