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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

Bern, 22-26 March 2010

Item 5 (b) of the provisional agenda

PROPOSALS FOR AMENDMENTS TO RID/ADR/ADN

New proposals

Subdivision of UN 3256

Transmitted by the Government of Belgium^{1,2}

Introduction

1. On the one hand, sub-section 5.3.2.2 of the UN Model Regulations, sixteenth revised edition, requires the elevated temperature mark for transport units containing a substance that is transported or offered for transport in a liquid state at a temperature equal to or exceeding 100 °C and in a solid state at a temperature equal to or exceeding 240 °C.
2. On the other hand, section 5.3.3 of the 2009 edition of ADR/RID requires the elevated temperature mark for tank-vehicles, tank-containers, portable tanks, special vehicles or containers or especially equipped vehicles or containers containing those substances for which

¹ In accordance with the programme of work of the Inland Transport Committee for 2006-2010 (ECE/TRANS/166/Add.1, programme activity 02.7 (c)).

² Circulated by the Intergovernmental Organisation for International Carriage by Rail (OTIF) under the symbol OTIF/RID/RC/2010/23.

Special provision 580 is indicated in Column (6) of Table A of Chapter 3.2. These substances are the ones assigned to UN Nos. 3257 and 3258, but not UN 3256.

3. Although ADR/RID does not require the elevated temperature mark for UN 3256 (elevated temperature liquid, flammable, n.o.s., with flash-point above 60 °C, at or above its flash-point), this substance might very well be transported or offered for transport at temperatures largely exceeding 100 °C. In such a case,

- (a) The inherent safety risks related to this high temperature are not taken into account, without any apparent reason, and
- (b) The modal regulations are not harmonised, creating difficulties in multimodal transport.

Proposal

4. In Table A of Chapter 3.2 of ADR/RID, replace :

	Name and description	Class	Classification code	Packing group	Labels	Special provisions
UN No.	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point	3	F2	III	3	274 560

with:

	Name and description	Class	Classification code	Packing group	Labels	Special provisions
UN No.	3.1.2	2.2	2.2	2.1.1.3	5.2.2	3.3
(1)	(2)	(3a)	(3b)	(4)	(5)	(6)
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point and below 100°C	3	F2	III	3	274 560
3256	ELEVATED TEMPERATURE LIQUID, FLAMMABLE, N.O.S. with flash-point above 60 °C, at or above its flash-point and at or above 100°C	3	F2	III	3	274 560 580

(columns (7) to (20) remain for both cases identical and unchanged).