

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

Bern, 26-30 March 2007

PROPOSALS OF AMENDMENTS TO RID/ADR/ADN

Part 1 of RID/ADR

1.1.3.6.3 Maximum total quantity per transport unit

Transmitted by the Government of Norway

SUMMARY	
Executive Summary:	Norway proposed at the last meeting a change to the definition of “maximum total quantity per transport unit” in 1.1.3.6.3 for dangerous goods in machinery and equipment, to take account of the situation where very heavy equipment contains small amounts of dangerous goods.
Action to be taken:	Change the first indent to the text under the table of 1.1.3.6.3 to take account of this situation, and add a new note to 5.4.1.1.1(f).
Related documents:	ECE/TRANSWP.15/AC.1/2006/14; September 2006 INF.33 and ECE/TRANS/WP.5/AC.1/104, paragraphs 16 – 18.

Introduction

Norway presented a proposal to the September meeting 2006 regarding the present wording of the text of the first indent after the table in 1.1.3.6.3, which defines “maximum total quantity per transport unit” for articles to be “the gross mass in kilograms, except for articles of Class 1 where it is the net mass in kg of the explosive substance”. It was pointed out that there are also a lot of other articles outside of Class 1 for which the use of gross mass does not make sense. A typical example where the users do not understand that this definition does not also apply to their articles is UN 3091

LITHIUM BATTERIES CONTAINED IN EQUIPMENT, where the amount of dangerous goods may be extremely small in comparison with the gross weight, and for which Transport category 2 (333 kg) is given.

The problem described by Norway was recognized by the Joint Meeting, but it was the opinion of the Joint Meeting that the proposed text should be improved, and that relevant provisions also were needed in 5.4.1.1.1. Norway has looked into this again, and based on the comments made to our proposal and the proposals in INF.33 from Belgium and Norway, we would like to give it another try.

A quick run-through of the Table A in Part 3 shows that this may apply for the following machinery and equipment:

UN 2857 Refrigerating machines; UN 2990 Life-saving appliances, self-inflating; UN 3072 Life-saving appliances, not self-inflating; UN 3091 Lithium batteries contained in equipment; UN 3268 Air bag modules; UN 3316 First aid kit; UN 3358 Refrigerating machines; UN 3476 Fuel cell cartridge contained in equipment; UN 3477 Fuel cell cartridge contained in equipment.

Proposal

1. Amend the text of the first indent under the table in 1.1.3.6.3 to read:

“- for articles, gross mass in kilograms (for articles of Class 1, net mass in kg of the explosive substance; for dangerous goods in machinery and equipment mentioned in this Annex, the total mass of dangerous goods contained therein in kilograms or litres as appropriate);”

2. In Chapter 5.4, the present note to 5.4.1.1.1 (f) shall become “NOTE 1”, and a second note should be inserted:

“NOTE 2; for dangerous goods in machinery and equipment mentioned in this Annex, the quantity indicated shall be the total mass of dangerous goods contained therein in kilograms or litres as appropriate.”
