

DANGEROUS GOODS PANEL (DGP)

NINETEENTH MEETING

Montreal, 27 October to 7 November 2003

**Agenda Item 2 Development of recommendations for amendments to the Technical
: Instructions for incorporation in the 2005/2006 edition**

UN 1044 - FIRE EXTINGUISHERS

(Presented by J. Abouchaar)

1. INTRODUCTION

1.1 Prior to 2003, Packing Instruction 200 for gases described the general provisions for packaging gases in cylinders. Included into Packing Instruction 200 by virtue of their classification in Division 2.2 were "**Fire Extinguishers** with compressed or liquefied gas", UN 1044.

1.2 When the changes from the UN 12th Edition were incorporated into the 2003-2004 edition of the Technical Instructions Packing Instruction 200 was significantly amended. Part of the amendment included the adoption of tables listing the requirements applicable to cylinders containing compressed gases and liquefied and dissolved gases. There is no entry in either table for UN 1044.

1.3 The reason for the omission of UN 1044 from either table is that the UN Model Regulations do not place UN 1044 in Packing Instruction P200, but rather in P003. Packing Instruction P003 is a general packing instruction that applies to a wide range of substances and articles such as UN 1845 - dry ice, UN 1950 - aerosols, UN 2037 - gas cartridges, UN 2857 and UN 3358 - refrigerating machines, etc.

2. PROPOSAL

2.1 Add a new Packing Instruction 213 to Part 4;4 as follows:

213	PACKING INSTRUCTION 213	213
<p>The general packing requirements of Part 4, Chapter 1 must be met. Fire extinguishers with compressed or liquefied gas must be packed, so that they cannot be accidentally activated, in strong outer packagings. Fire extinguishers may include installed actuating cartridges (cartridges, power device of Division 1.4C or 1.4S), without changing the classification of Division 2.2, provided the total quantity of deflagrating (propellant) explosives does not exceed 3.2 g per extinguishing unit.</p>		

2.2 Revise the entry for UN 1044 in Table 3-1 to read:

Fire Extinguishers with compressed or/ 1044/ 2.2/ Gas non-flammable/ A19/ 213 / 75 kg/ 213 / 150 kg
liquefied gas

— END —