



危险物品专家组 (DGP)

第二十三次会议

2011年10月11日至21日，蒙特利尔

议程项目2： 拟定对《危险物品安全航空运输技术细则》(Doc 9284号文件)的修订建议，以便纳入2013年—2014年版

关于1.4S项限制数量物品的包装说明

(由危险物品咨询委员会提交)

概要

本份文件对 1.4S 项的某些物品提出了新的 Y 包装说明。

危险物品专家组的行动：请危险物品专家组根据 DGP-WP/11-WP71 号文件附录 B 所示，在 UN 0012、0014 和 0055 条目的第 11 栏中，用“20 kg”代替“[5 kg]”，并审议其后附录所载的新的限制数量的包装说明。

1. INTRODUCTION

1.1 Based on amendments adopted in the 17th revised edition of the UN Model Regulations, the DGP Working Group of the Whole Meeting in Atlantic City (DGP-WG/11, 4 to 8 April 2011) considered provisions permitting selected entries used for consumer ammunition and power tools in Division 1.4S (UN 0012, UN 0014 and UN 0055) to be transported as limited quantities of dangerous goods. It was recognized that a new Y packing instruction was needed for this purpose (DGP/23-WP/3, paragraph 3.2.9.2 a) refers).

1.2 In this paper, DGAC provides a draft packing instruction for consideration by the DGP.

1.3 Note that while UN 0012 and 0014 are assigned to Packing Instruction 130 and UN 0055 is assigned to Packing Instruction 136, only a single Y packing instruction is deemed necessary, considering that the new packing instruction would cover cartridges of comparable size independent of the UN number used.

1.4 In relation to discussions at DGP-WG/11 (DGP/23-WP/3, paragraph 3.2.9.2 refers), DGAC also proposes a value of “20 kg” for limited quantity packagings of UN 0012, UN 0014 and UN 0055 in place of the square bracketed maximum gross mass of 5 kg in column 11 proposed at DGP-WG/11 (Appendix B to DGP/23-WP/3, Table 3-1 amendments refer). The increase in net weight is balanced by the fact that 90-95% of the weight of these articles is inert material. The actual dangerous goods of a 20 kg package would therefore equal between one and two kilograms, highly interspersed in small robust articles without the power to ignite each other. We note that in deciding to permit these selected 1.4S articles to be transported as limited quantities, the UN explosives working group reviewed extensive testing and experience and concluded that for these articles there was “no technical basis for excluding these 1.4S articles from transport under limited quantity provisions.”

— — — — —

附录

对《技术细则》的拟议修订

第 3 部分

危险物品表，特殊规定和限制数量与例外数量

表 3-1：危险物品表

根据 DGP/23-WP/6 号文件所示，在表 3-1 第 11 栏当中，UN 0012、0014 和 0055 项下，将 “[5 kg]” 修改为 “20 kg”。

第 4 部分

包装说明

.....

第 3 章

第 1 类——爆炸品

.....

3.4 包装说明

.....

<u>包装说明 Y1XX</u> 仅限于 UN 0012、0014 和 0055 的限制数量		
<u>外包装</u>		
<u>内包装</u>	<u>中层包装</u>	<u>外包装</u>
<u>不必要</u>	<u>不必要</u>	<u>箱</u> <u>铝 (4B)</u> <u>纤维板 (4G)</u> <u>普通天然木 (4C1)</u> <u>天然木, 箱壁防筛漏 (4C2)</u> <u>胶合板 (4D)</u> <u>再生木 (4F)</u> <u>硬质塑料 (4H2)</u> <u>钢 (4A)</u>