



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

对特殊规定A46、A50和A77的澄清

(由J. McLaughlin提交)

概要

本份工作文件提出了一项建议，以便对特殊规定 A46、A50 和 A77 的要求进行澄清（分别适用于含易燃、有毒或腐蚀性液体的固体（UN 3175、UN 3243 和 UN 3244）），即这些特殊规定中关于包装件必须通过 II 级包装防漏测试的要求不适用于组合包装的内包装。

危险物品专家组的行动：请危险物品专家组同意本建议，修订特殊规定 A46、A50 和 A77，在每项特殊规定的“其包装必须通过 II 级包装防漏测试”的文字前，插入“对于单一包装而言，”的措辞。

1. INTRODUCTION

1.1 Special Provisions A46 (applicable to UN3175, “Solids containing flammable liquid, n.o.s.”), A50 (applicable to UN3243, “Solids containing toxic liquid, n.o.s.”), and A77 (applicable to UN3244, “Solids containing corrosive liquid, n.o.s.”) each include a requirement that “the packaging must pass a leakproofness test at the Packing Group II level.” This requirement is not included in the corresponding UN special provisions (216, 217 and 218).

1.2 The leakproofness test referred to must be assumed to be that prescribed in 4;1.1.18 (which references the test procedure in 6;4.4.2) as a production test for single packagings intended to contain liquids, since the pressure required for that test varies according to the packing group of the liquids to be contained. While the DGP may have decided to go beyond the corresponding UN provisions by

imposing the requirement for a leakproofness test on single packagings employed for the air transport of solids containing liquids, this requirement is not considered to have been intended, nor is it considered appropriate, for application to the inner packagings of combination packagings containing such solids. Indeed, this leakproofness test is not even required for the inner packagings of combination packagings containing liquids. Consequently, this document proposes amendments to Special Provisions A46, A50 and A77 to clarify that the prescribed leakproofness test is applicable only to single packagings, and, therefore, not to the inner packagings of combination packagings. Examples of solids containing liquids transported in combination packagings include alcohol-impregnated wipes (not meeting the conditions for the exception provided in Special Provision A46 because an aggregate of more than 10 mL of alcohol is contained in the inner packaging) transported in tightly (hermetically) sealed plastics packagings, and alcohol-impregnated solid fuels used for cooking or heating food contained in tightly (hermetically) sealed plastics or metal inner packagings.

附录

对《技术细则》的拟议修改

第 3 部分

危险物品表，特殊规定和限制数量与例外数量

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第 3 章

特殊规定

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表 3-2 特殊规定

本细则	UN
A46	不受本细则限制的固体与易燃液体的混合物，可先不适用 4.1 项的分类标准，只要包装时无可见游离液体出现， <u>且对于单一包装而言</u> ，其包装必须通过 II 级包装防漏测试，可以根据本条目来运输。装有少于 10 mL 的被固体材料吸收的 II 级或 III 级包装易燃液体的密封袋或物品小型内包装，且密封袋或物品中无游离液体，则不受本细则限制。
A50	不受本细则限制的固体与毒性液体的混合物，可先不适用 6.1 项的分类标准，只要包装时无可见游离液体出现， <u>且对于单一包装而言</u> ，其包装必须通过 II 级包装防漏测试，可以根据本条目来运输。本条目不得用于包含 I 级包装液体的固体。
A77	不受本细则限制的固体与腐蚀性液体的混合物，可先不适用第 8 类的分类标准，只要包装时无可见游离液体出现， <u>且对于单一包装而言</u> ，其包装必须通过 II 级包装防漏测试，可以根据本条目来运输。

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