



危险品专家组 (DGP)

第二十四次会议

2013年10月28日至11月8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2015年—2016年版

第6类 — 毒性和感染性物质包装说明 620

(由 B. Carrara 提交)

摘要

本工作文件提出对包装说明 620 分段 e) 关于所需压力测试适用的温度标准的解释问题。

由危险品专家组采取的行动：请危险品专家组讨论包装说明 620 分段 e) 的解释问题。根据讨论结果，可能提交修订建议。

1. INTRODUCTION

1.1 Packing Instruction 620 specifies the applicable packing requirements for infectious substances of Division 6.2, UN 2814 and UN 2900. According to subparagraph e) of this packing instruction, the primary receptacle or the secondary packaging must be capable of withstanding, without leakage, an internal pressure producing a pressure differential of not less than 95 kPa and temperatures in the range -40°C to $+55^{\circ}\text{C}$ whatever the intended temperature of the consignment.

1.2 The requirement does not include, however, criteria for application of the temperature interval specified for the test. Due to this fact, many test facilities propose different methodologies in order to meet the requirement. In this context what would be the appropriate interpretation of this requirement?

- a) Shall we measure it from -40°C to $+55^{\circ}\text{C}$ throughout all of the range?
- b) Shall we measure it just on the extremities, i.e. at -40°C and $+55^{\circ}\text{C}$?
- c) Shall we consider it acceptable to adopt one of the methods foreseen in Part 4;1.1.6 as a law-abiding one?