



危险物品专家组(DGP)

第二十八次会议

2021年11月15日至19日，虚拟会议

议程项目4：管理航空载运锂电池带来的安全风险(编号：工作卡DGP.003.03)

禁止旅客和机组人员在客舱行李或托运行李中携带损坏的或有缺陷的锂电池

(由S. Schwartz提交)

摘要

本工作文件建议修订《技术细则》表8-1，禁止旅客和机组人员在客舱行李或托运行李中携带损坏的或有缺陷的锂电池。

危险物品专家组的行动：请DGP-WG审议本工作文件附录中详述的修订。

1. INTRODUCTION

1.1 Lithium batteries that are damaged or defective are recognized as posing a significant safety risk when transported on commercial aircraft. Those that are identified as being defective for safety reasons, that have the potential of producing a dangerous evolution of heat, fire or short circuit are forbidden as cargo shipments on commercial aircraft by Special Provision A154 of the Technical Instructions.

1.2 There is currently no such prohibition from damaged or defective batteries being carried by passengers in the cabin or checked baggage.

1.3 To mitigate this significant risk, this working paper proposes to prohibit damaged and defective batteries in both the cabin and checked baggage.

1.4 Since passengers and check in staff are not often able to determine whether a damaged or defective battery is a safety risk, it is proposed to use simplified language and prohibit all damaged and defective batteries without reference to Special Provision A154.

2. ACTION BY THE DGP

2.1 The DGP-WG is invited to consider the following amendments as detailed in the appendix to this working paper.

附录
对《技术细则》第8部分的拟议修订

第8部分
有关旅客和机组成员的规定

.....

表 8-1. 关于旅客或机组成员携带的危险物品的规定

危险物品	位置		需经运营人批准	限制
	交运行李	随身行李		
电池				
1) 锂电池(包括便携式电子装置)	是 (g)和(h)除外)	是	(见c)和d)	a) 每一电池所属类型必须符合联合国《试验和标准手册》第III部分第38.3小节规定的每项试验的要求; i) 每人不得携带两个以上符合c)或d)的要求的备用电池; <u>j) 禁止在客舱行李或托运行李中携带损坏的或有缺陷的电池和电池芯。</u>
.....				
3) 电池供电的便携式电子吸烟装置(例如电子香烟、电子烟、电子雪茄、电子烟斗、个人喷雾器、电子尼古丁输送系统)	否	是	否	a) 如果以锂电池供电,则每个电池必须符合1) a)、b)、g)和i)的限制;和 b) 不得在航空器上给装置和/或电池充电;和 c) 必须采取措施防止加热元件在航空器上意外启动。

.....