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| **Committee of Experts on the Transport of Dangerous Goods  and on the Globally Harmonized System of Classification and Labelling of Chemicals 6 June 2018** | |
| **Sub-Committee of Experts on the  Transport of Dangerous Goods** |  |
| **Fifty-third session** |  |
| Geneva, 25 June-4 July 2018  Item 3 of the provisional agenda  **Listing, classification and packing** |  |

Assignment of Special Provision 356 to UN 3529

Transmitted by the International Air Transport Association (IATA)

Introduction

1. During the 2013 – 2014 biennium the Sub-Committee adopted changes to UN 3166 to remove engines from vehicles in UN 3166 and adopted new UN numbers (UN Nos 3528, 3529 and 3530) for engines based on the classification of the fuel powering the engine. At the same time new proper shipping names “MACHINERY” were added to these three new UN numbers.

2. Prior to assigning engines to the new UN numbers, engines under UN 3166 had several special provisions assigned, including SP 356. SP 356 relates to metal hydride storage systems installed in vehicles, vessels or aircrafts or in completed components or intended to be installed in vehicles, vessels or aircrafts. Logically at that time SP 356 applied to both “VEHICLE, FUEL CELL, FLAMMABLE GAS POWERED” and “ENGINE, FUEL CELL, FLAMMABLE GAS POWERED”.

3. However, in the 19th revised edition, which adopted the three new UN numbers for engines and machinery, SP 356 was not assigned to UN 3529, notwithstanding that two of the proper shipping names for UN 3529 are “ENGINE, FUEL CELL, FLAMMABLE GAS POWERED” and “MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED”.

Proposal

4. The Sub-Committee is invited to consider assignment of SP 356 to UN 3529 as follows:

| **UN No.** | **Name and description** | **Class or division** | **Subsi-diary risk** | **UN packing group** | **Special provi-sions** | **Limited and excepted quantities** | | **Packagings and IBCs** | | **Portable tanks and bulk containers** | |
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| **Packing instructions** | **Special packing provisions** | **Instruc-tions** | **Special provisions** |
| (1) | (2) | (3) | (4) | (5) | (6) | (7a) | (7b) | (8) | (9) | (10) | (11) |
| 3529 | ENGINE, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or ENGINE, FUEL CELL, FLAMMABLE GAS POWERED or MACHINERY, INTERNAL COMBUSTION, FLAMMABLE GAS POWERED or MACHINERY, FUEL CELL, FLAMMABLE GAS POWERED | 2.1 |  |  | 356 363 | 0 | E0 | P005 |  |  |  |