



**Committee of Experts on the Transport of Dangerous Goods
and on the Globally Harmonized System of Classification
and Labelling of Chemicals****Sub-Committee of Experts on the Transport of Dangerous Goods****Forty-fourth session**

Geneva, 25 November – 4 December 2013

Item 8 of the provisional agenda

Global harmonization of transport of dangerous goods regulations with the Model Regulations**Provisions for UN 3166****Transmitted by the expert from Germany¹****Introduction**

1. The Sub-Committee, at its forty-third session, dealt with the report of the Editorial and Technical Group of the IMO Sub-Committee on Dangerous Goods, Solid Cargoes and Containers (DSC) (informal document INF.33).
2. For the 37th amendment of the IMDG Code, amendments to the conditions of transport for vehicles, engines and battery powered equipment assigned to UN 3166 and UN 3171 are envisaged. The amendments include a new special provision 970 with the following wording:

"SP 970 This entry only applies to internal combustion engines (including machinery or equipment powered by such engines) to fuel cell engines, and to vehicles powered by flammable liquid, flammable gas and fuel cells containing flammable liquid or gas (including hybrid electric vehicles, see SP 312 or SP 240). For the purposes of this entry vehicles are defined as road vehicles (e.g. cars, motorcycles), boats, aircraft, wheeled or tracked construction or farming equipment and any other self-propelled apparatus designed to carry one or more persons or goods. For internal combustion engines where the requirement of Special Provisions 961 or 962 are not met, an appropriate name and description shall be selected and the relevant provisions of this Code shall apply. If a vehicle is powered by a

¹ In accordance with the programme of work of the Sub-Committee for 2013–2014 approved by the Committee at its sixth session (see ST/SG/AC.10/C.3/84, para. 86 and ST/SG/AC.10/40, para. 14).

flammable liquid and a flammable gas internal combustion engine, it shall be assigned to UN 3166 VEHICLE, FLAMMABLE GAS POWERED."

3. This text has multimodal implications with regard to the assignment to UN 3166, it provides clarification on which types of engines are covered, how to deal with machinery and equipment powered by engines and which name and description shall be used for vehicles powered by a flammable liquid and a flammable gas internal combustion engine.

Proposal

4. Parts of this text should be also included in the Model Regulations.

Chapter 3.2, dangerous goods list: For UN 3166, column 6 insert "xxx"

Chapter 3.3: Insert the following new special provision:

"xxx This entry only applies to internal combustion engines (including machinery or equipment powered by such engines) to fuel cell engines, and to vehicles powered by flammable liquid, flammable gas and fuel cells containing flammable liquid or gas (including hybrid electric vehicles, see SP 312 or SP 240). For the purposes of this entry vehicles are defined as road vehicles (e.g. cars, motorcycles), boats, aircraft, wheeled or tracked construction or farming equipment and any other self-propelled apparatus designed to carry one or more persons or goods. If a vehicle is powered by a flammable liquid and a flammable gas internal combustion engine, it shall be assigned to UN 3166 VEHICLE, FLAMMABLE GAS POWERED."
