



**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-ninth session**

Geneva, 27 June – 6 July 2016

Item 6 (e) of the provisional agenda

**Miscellaneous proposals for amendments to the Model Regulations
on the Transport of Dangerous Goods: other miscellaneous proposals****Amendment of Special Provisions, Packing Instructions and
Related Sections of the Model Regulations****Transmitted by the expert from the Russian Federation¹****Introduction**

1. The autumn session of the Joint Meeting of RID Committee of Experts and the Working Party on the Transport of Dangerous Goods was held in Geneva from 15-25 September 2015. When discussing the harmonization of RID/ADR/ADN with the United Nations Recommendations on the Transport of Dangerous Goods, Model Regulations, 19th revised edition), more particularly the new packing instruction P910, the delegation of the Russian Federation drew attention to the need to clarify the requirements concerning battery packing. In addition to thermal insulation, electrical insulation (electrical non-conductivity) must also be ensured. The point of view of the Russian Federation was supported by several participants. As the Joint Meeting considered that this issue should be addressed first at the level of the United Nations Sub-Committee, a proposal was submitted by the expert of the Russian federation at the last session in informal document INF.14, but the Sub-Committee requested the expert from the Russian federation to submit an official proposal (see ST/SG/AC.10/C.3/96, para. 79).

¹ In accordance with the programme of work of the Sub-Committee for 2015–2016 approved by the Committee at its seventh session (see ST/SG/AC.10/C.3/92, paragraph 95 and ST/SG/AC.10/42, para. 15).

2. Given the above, and taking into account the need for future harmonization of the provisions of the UN Model Regulations with RID/ADR/ADN/Annex 2 to the SMGS, the expert from the Russian Federation proposes the following amendments.

1. Chapter 3.3, special provision 188
In paragraph (d), replace “protection against contact with conductive materials” by “protection against electrical contact with conductive material”.
2. Chapter 4.1
 - Packing Instruction P801, additional requirement 2
 - Packing Instruction P908, paragraphs 2 and 4
 - Packing Instruction P909, paragraphs (1) (c), (2) (b), and additional requirement 2, fourth indent and additional requirement 3
 - Packing Instruction P910, paragraphs (1) (c), (1) (d), (2) (c), and fourth indent of the additional requirements
 - Packing Instruction LP904, paragraphs 2 and 4:
Replace “non-conductive” by “electrically non-conductive”.
3. Chapter 4.1, Packing Instruction P910, second indent of the additional requirements:
Replace “contact between cells and batteries” by “electrical contact between cells and batteries”.
4. Chapter 6.4, paragraph 6.4.10.2
Replace the term “thermal conductivity” by “thermal conductivity coefficient”.

Reasoning:

[W/(m·K)] is the measurement unit of the thermal conductivity coefficient In the SI system.