**Economic Commission for Europe**

Inland Transport Committee

**Working Party on the Transport of Dangerous Goods**

**113th session 16 May 2023**

Geneva, 15-17 May 2023

Item 5 (a) of the provisional agenda

**Proposals for amendments to annexes A and B of ADR:
construction and approval of vehicles**

 Consequential amendments to proposal in ECE/TRANS/WP.15/2023/4

 Transmitted by the Government of the Netherlands

1. The following consequential amendments are proposed:

2. In the table of subsection 9.2.1.1 amend the line for 9.2.2.8 to read (new wording in Italic script, deleted stricken through):

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 9.2.2.7 | Voltage | X | X |  |  |  |
| 9.2.2.8 | *De-energizing electrical circuits*~~Battery master switch~~ |  | X |  | X |  |
| 9.2.2.9 | Permanently energized circuits |  |  |  |  |  |

3. Amend subsection 9.2.2.9.1 (a) to read (new wording underlined, deleted wording stricken through):

"9.2.2.9.1 (a) *Those parts of the electrical installation including the leads which shall remain energized when the feature to de-energize the electrical circuits is applied ~~battery master switch is open~~, shall be suitable for use in hazardous areas. Such equipment shall meet the general requirements of IEC 60079, parts 0 and 14[[1]](#footnote-2)3 and the additional requirements applicable from IEC 60079, parts 1, 2, 5, 6, 7, 11, 15, 18, 26 or 28;"*

4. Amend subsection 9.2.2.9.2 to read:

*"9.2.2.9.2 Bypass connections to the feature to de-energize the electrical circuits ~~battery master switch for electrical equipment~~ which shall ~~must~~ remain energized when the feature is applied ~~battery master switch is open~~ shall be protected against overheating by suitable means, such as a fuse, a circuit breaker or a safety barrier (current limiter)."*

1. 3 The requirements of IEC 60079 part 14 do not take precedence over the requirement of this Part. [↑](#footnote-ref-2)