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Interpretation of ADR

Requirements of 9.2.2.8 and 9.2.2.9 of ADR

I. Background

1. During discussions between competent authorities at the national level, the wording of 9.2.2.8 and 9.2.2.9 of ADR raised some questions on which we wish to request clarification.
2. According to the table in 9.2.1 of ADR, a vehicle of category FL must have a feature to enable the de-energization of electrical circuits. The de-energization of electrical circuits shall comply with the requirements in 9.2.2.8 of ADR.
3. A control device to facilitate the de-energization of the vehicle shall be installed in the driver's cab. It shall be readily accessible to the driver and be distinctively marked. If the control device is electrically operated, the circuit of the control device is subject to the requirements of 9.2.2.9 (Permanently energized circuits).
4. Under 9.2.2.9.1, those parts of the electrical installation that remain energized when the de-energizing device is activated shall comply with the requirements of IEC 60079.

II. Discussion

5. The competent authorities of the Russian Federation are discussing whether it is required to identify (by marking) the device located in the driver's cab that controls the de-energization of the electrical circuit in compliance with IEC 60079.

III. Request for clarification

6. Some competent authorities, when carrying out roadside inspections, require FL vehicles to carry the marking required under IEC 60079 on the device located in the driver's cab that controls the de-energization of the vehicle.
7. The Russian Federation would like to know the opinion and experience of the ADR Contracting States in this matter.

