Proposal for draft amendment to Regulation No. 48 (Installation of lighting and light-signalling devices)

Submitted by the expert from the International Association of the Body and Trailer Building Industry (CLCCCR)

Requirements for Side Retro-Reflectors and Side Marker Lamps

A. PROPOSAL

Paragraphs 6.17.4.3. and 6.18.4.3., amend to read:

"6.17.4.3. In length: At least … this distance. The distance … category vehicles.

If the structure of the vehicle makes it impossible impractical to comply with such a requirement, this distance may be increased to 4 m. The distance between … ."

"6.18.4.3. In length: at least … . The distance between two adjacent side-marker lamps shall not exceed 3 m. If the structure of the vehicle makes it impossible impractical to comply with such a requirement, this distance may be increased to 4 m."

The distance … exceed 1 m.

However, for … vehicle length."

B. JUSTIFICATION

Certain specialist trailers have design features to accommodate the load to be carried that result in it being very difficult to position the foremost side retro-reflector and side marker lamp within the 3 metre dimension currently specified in Regulation 48, e.g. the gooseneck tunnel of a High Cube 45’ ISO container, manufactured according to ISO 668, results in the gooseneck tunnel being between 3150 and 3500 mm in length; as a result, in excess of 3 m of the foremost section of the trailer is effectively shielded by the gooseneck tunnel of the container.