Proposal for amendments to document TRANS/WP29/GRPE/2004/4

Existing text of Regulation No. 67, PART II:

"17.7.3. The outer diameter of the gas tube shall not exceed 12 mm and the wall thickness of the gas tube shall be at least 0.8 mm."

Proposed text of Regulation No. 67:

Paragraph 17.7.3., amend to read:

"17.7.3. The outer diameter of the gas tube shall not exceed 25 mm and the wall thickness of the gas tube shall be at least 0.8 mm."

New proposed text:

"17.7.3. The outer diameter of gas tubes be made of copper shall not exceed 12 mm with a wall thickness of at least 0.8 mm, gas tubes from steel and stainless steel shall not exceed 25 mm with a for gas service appropriate wall thickness."

Justification

The EEV city bus mentioned in the document TRANS/WP.29/GRPE/2004/4 uses a stainless steel gas tube of 25 with a gas service appropriate wall thickness. This design should be acceptable for Regulation No. 67.01. approvals. We support an amendment in this direction. The problem is the proposal (TRANS/WP.29/GRPE/2004/4) opens the possibility of also gas tubes made of copper with an outer diameter of 25 mm with a wall thickness of 0.8 mm. This is for gas service and automotive use not acceptable. We propose not to change the copper tube requirement but wider the possibilities for other materials as steel and stainless steel.