

Proposal for a corrigendum 1 to the original series of amendments and to the 01 series of amendments to UN Regulation No. 134 (Hydrogen fuel-cell vehicles)

Submitted by the task force amending UN Regulation No. 134

the task force involving France, Japan, the Netherlands, Spain, the European Commission, CLEPA and OICA as well as related industry experts in order to transpose the amendment 1 to UN Global Technical Regulation No. 13, Phase 2 (GTR13-PH2) into the UN regulation under the 1958 Agreement. The modifications to the existing text of the UN Regulation No, 134 are marked in bold for new or strikethrough for deleted characters.

I. Proposal

Annex 4, Paragraph 1.4., amend to read:

“Salt corrosion resistance test

Two TPRD units are tested. Any non-permanent outlet caps are removed. Each TPRD unit is installed in a test fixture in accordance with the manufacturer's recommended procedure so that external exposure is consistent with realistic installation. Each unit is exposed for 500 hours to a salt spray (fog) test as specified in ASTM B117 (Standard Practice for Operating Salt Spray (Fog) Apparatus) except that in the test of one unit, the pH of the salt solution shall be adjusted to 4.0 ± 0.2 by the addition of sulphuric acid and nitric acid in a 2:1 ratio, and in the test of the other unit, the pH of the salt solution shall be adjusted to 10.0 ± 0.2 by the addition of sodium hydroxide. The temperature within the fog chamber is maintained at 30-35 °C).

Following these tests, each pressure relief device shall comply with the requirements of Leak test (**Annex 4, paragraph 1.8.** ~~Annex 3, paragraph 6.1.8.~~), Flow rate test (**Annex 4, paragraph 1.10.** ~~Annex 3, paragraph 6.1.10.~~) and Bench top activation test (**Annex 4, paragraph 1.9.** ~~Annex 3, paragraph 6.1.9.~~)”

II. Justification

The proposal is intended to correct references that were included during the transposition of GTR 13 phase 1 into the original series of amendment of UN regulation no. 134 and copied into the 01 series of amendment of UN regulation no. 134.
