

Regulation (EC) No 79/2009 of the European Parliament and of the Council of 14 January 2009 on type-approval of hydrogen-powered motor vehicles, and amending Directive 2007/46/EC (Text with EEA relevance)

*Article 7*

**Requirements for hydrogen components, other than containers, designed to use liquid hydrogen**

- 1 Hydrogen components, other than containers, designed to use liquid hydrogen shall be tested in accordance with the test procedures set out in Annex III with regard to their type.
- 2 Pressure relief devices shall be designed so as to ensure that the pressure in the inner tank or in any other hydrogen component does not exceed a permissible value. The values shall be set in proportion to the maximum allowable working pressure (MAWP) of the hydrogen system. A safety system for heat exchangers shall be provided for the detection of their failure.

**Changes to legislation:**

There are outstanding changes not yet made to Regulation (EC) No 79/2009 of the European Parliament and of the Council. Any changes that have already been made to the legislation appear in the content and are referenced with annotations.

[View outstanding changes](#)

**Changes and effects yet to be applied to the whole legislation item and associated provisions**

- Signature words omitted by [S.I. 2022/1273 reg. 52\(8\)](#)
- Art. 2(1) words substituted by [S.I. 2022/1273 reg. 52\(2\)](#)
- Art. 11(1)(a) words omitted by [S.I. 2022/1273 reg. 52\(4\)\(a\)\(iv\)](#)
- Art. 11(3)(a) words omitted by [S.I. 2022/1273 reg. 52\(4\)\(c\)\(iv\)](#)
- Art. 12(e) word omitted by [S.I. 2022/1273 reg. 52\(5\)\(b\)](#)