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**Fire protection — Foam fire  
extinguishing systems —**

**Part 6:  
Vehicle mounted compressed air  
foam systems**

**AMENDMENT 1**

**(standards.iteh.ai)**

*Protection contre l'incendie — Systèmes d'extinction d'incendie à  
mousse —*

*ISO 7076-6:2016/Amd.1:2020*

*Partie 6: Équipement pour mousse physique à air comprimé monté  
sur véhicules*

*82a88de5128a/iso-7076-6-2016-amd-1-2020*

**AMENDEMENT 1**



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The procedures used to develop this document and those intended for its further maintenance are described in the ISO/IEC Directives, Part 1. In particular, the different approval criteria needed for the different types of ISO documents should be noted. This document was drafted in accordance with the editorial rules of the ISO/IEC Directives, Part 2 (see [www.iso.org/directives](http://www.iso.org/directives)).

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This document was prepared by Technical Committee ISO/TC 21, *Equipment for fire protection and fire fighting*, Subcommittee SC 6, *Foam and powder media and firefighting systems using foam and powder*.

A list of all parts in the ISO 7076 series can be found on the ISO website.

Any feedback or questions on this document should be directed to the user's national standards body. A complete listing of these bodies can be found at [www.iso.org/members.html](http://www.iso.org/members.html).

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# Fire protection — Foam fire extinguishing systems —

## Part 6: Vehicle mounted compressed air foam systems

### AMENDMENT 1

#### 4.3.2.5

Replace the current text with the following:

**4.3.2.5** Within the operating range, the deviation from the set proportioning ratio shall not exceed:

- a) 0 % to +30 % deviation from the set proportioning ratios of 1 % or greater;
- b) 0 % to +40 % deviation from the set proportioning ratios less than 1 %.

#### Clause 6

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Amend the title of Clause 6 to the following:

**6 Classification and designation** ISO 7076-6:2016/Amd 1:2020

Add the following text to the beginning of the clause:

CAFS conforming to this document shall be classified as given in Annex B.

#### Table A.1

In row “subclause number 4.2.3.3” delete the current text in the column “Individual assessment” and replace it with the following:

Visual inspection of installed CAFS and installed safety devices.

In row “subclause number 4.2.4.1” delete the current text in the column “Individual assessment” and replace it with the following:

Inspection of documentation and visual inspection of installed CAFS.

#### Annex B

Add a new Annex B for classification after Annex A as follows:

**Annex B**  
(normative)

#### Classification of CAFS

CAFS conforming to this document shall be classified as follows:

## ISO 7076-6:2016/Amd.1:2020(E)

- CAFS 200 for 200 l/min foam solution delivery rate;
- CAFS 300 for 300 l/min foam solution delivery rate;
- CAFS 400 for 400 l/min foam solution delivery rate;
- CAFS 600 for 600 l/min foam solution delivery rate;
- CAFS 800 for 800 l/min foam solution delivery rate;
- CAFS 1200 for 1 200 l/min foam solution delivery rate;
- CAFS 1600 for 1 600 l/min foam solution delivery rate.

The minimum ratio (foam solution/air volume ratio) shall be 1:3.

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