



Public Comment No. 45-NFPA 1917-2014 [Section No. 5.8.2]

[5.8.2](#) * _

A traction control feature shall be provided- if available from the OEM .

Statement of Problem and Substantiation for Public Comment

All chassis used to build ambulances should have traction control. If it is not available from the manufacturer, the chassis should not be used. This is a proven safety feature and the change is not justified by the fact that some chassis are available without it.

Related Item

[First Revision No. 113-NFPA 1917-2013 \[Section No. 5.8.2\]](#)

Submitter Information Verification

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Public Comment No. 55-NFPA 1917-2014 [Section No. 6.1.3]

6.1.3

The compartment shall provide a minimum of 12 in. (300 mm) of clear aisle walkway on at least one side of the patient cot.

Statement of Problem and Substantiation for Public Comment

We acknowledge we previously submitted comments in favor of this change. After further deliberation, however, we realize that however improbable, this means a manufacturer could build an ambulance within which the litter would be flush with the wall on one side and have only 3 inches of clearance on the other. If/when ergonomic studies suggest a minimum appropriate width, then the change should be contemplated.

Related Item

First Revision No. 136-NFPA 1917-2013 [Section No. 6.1.2]

Submitter Information Verification

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Public Comment No. 56-NFPA 1917-2014 [Section No. 6.17]

6.17 Interior Surfaces.

6.17.1

The interior of the body shall be free of all sharp projections and sharp corners.

6.17.2 * _

The finish of the entire patient compartment and exterior storage, including interiors of storage cabinets, shall be as follows:

- (1) Impervious to soap, water, body fluids, and disinfectants
- (2) Mildew resistant
- (3) Fire resistant in compliance with 49 CFR 571, FMVSS No. 302
- (4) Able to be cleaned and disinfected

6.17.3

Countertop horizontal surface shall be seamless and impervious to contaminants.

6.17.4

All edges that meet vertical cabinets shall be sealed.

6.17.5

Countertop horizontal surfaces shall be surrounded by a lip of not less than $\frac{1}{2}$ in. (12 mm) in height.

6.17.6

All hangers or supports for equipment and devices shall be mounted as flush as possible with the surrounding surface.

Statement of Problem and Substantiation for Public Comment

Rewording is superior to deletion. Deletion results in the ability to install hangars or supports of any dimension, creating risk of injury or impalement.

Related Item

First Revision No. 43-NFPA 1917-2013 [Section No. 6.17.2]

Submitter Information Verification

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Public Comment No. 46-NFPA 1917-2014 [Section No. 6.25.1]

6.25.1 * _

A retroreflective stripe or a combination of stripes shall, or Battenburg markings shall be affixed to the ambulance in the following proportions:

- (1) 25 percent of the length of each of the cab side surfaces when approached from each side
- (2) 75 percent of the patient compartment side surfaces when approached from each side

Statement of Problem and Substantiation for Public Comment

Battenburg markings may be used in lieu of stripes.

Related Item

First Revision No. 200-NFPA 1917-2014 [Section No. 6.25.1]

Submitter Information Verification

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Public Comment No. 49-NFPA 1917-2014 [Section No. 6.25.4]

6.25.4

A graphic ~~design~~ design and/or lettering made of retroreflective material shall be permitted to replace all or part of the required striping material if the design or combination thereof covers at least the same perimeter length(s) required by 6.25.1.

Statement of Problem and Substantiation for Public Comment

Lettering (agency name, etc.) in retroreflective material would also fulfill this requirement.

Related Item

First Revision No. 199-NFPA 1917-2014 [Section No. 6.25.4]

Submitter Information Verification

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Public Comment No. 50-NFPA 1917-2014 [Section No. 6.25.6 [Excluding any Sub-Sections]]

At least 50 percent of the rear-facing vertical surfaces ~~visible from~~ other than glass and lenses, visible when facing the rear of the ambulance, shall be equipped with retroreflective material.

Statement of Problem and Substantiation for Public Comment

Glass and lens surfaced should not be included in the surface measurement. "When facing the rear" is clearer than "from the rear". Details should not be in the annex. Details should require chevrons OR Battenburg cover 50%, any other graphics and lettering may cover some or all of the rest of the surface.

Related Item

First Revision No. 203-NFPA 1917-2014 [Section No. 6.25.6 [Excluding any Sub-Sections]]

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Public Comment No. 51-NFPA 1917-2014 [Section No. 6.29.1]

6.29.1

A suction aspirator system shall be furnished. The system must be battery or electrical powered, and mounted.

Statement of Problem and Substantiation for Public Comment

This change prevents manual powered devices from being regarded as acceptable, and assures that the equipment is not provided in solely portable means.

Related Item

First Revision No. 60-NFPA 1917-2013 [Section No. 6.29.1]

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Public Comment No. 54-NFPA 1917-2014 [Section No. 7.1.1.2]

7.1.1.2

~~Printed circuit assemblies shall be qualified in accordance with one of the following: Non-life saving systems shall comply with IPC A-610E, *Acceptability of Electronic Assemblies*, Classification 1.4.1 as Class 2, For Commercial and Industrial Assemblies, or better. Life-saving systems shall comply with IPC A-610E, *Acceptability of Electronic Assemblies*, Classification 1.4.1 as Class 3, High Performance Electronic Products, or better.~~

Statement of Problem and Substantiation for Public Comment

Supportive of the restoration of the higher class rating for printed circuit assemblies "life-saving" versus "non-life saving" cannot be objectively determined? Restore wording to original and replace "Class 2" with "Class 3".

Related Item

First Revision No. 164-NFPA 1917-2013 [Section No. 7.1.1.2]

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