

2017-01-30

SBF 127 and 128 Information 2017-1

SBF 127:16 “Guidelines for fire protection on work vehicles and work machines” enters into effect 1 April 2017

Corrections and clarifications:

In section 4.9 safety class 11 has been added. In section 7.4.2.1 it has been clarified that TPED is also included. In 7.5.1, due to inquiries from producers of fire extinguishing systems, it has become accepted that the fire extinguishing system be integrated in the CAN-bus system of the vehicle. In 9.5 the type designation of the extinguisher and the have been corrected. In 9.6.1 it is stated that foam extinguishers can replace powder extinguishers under certain circumstances.

Safety class 11 applies for lorries which are delivered as from 1 april 2017 and which transport loose fire hazardous material such as saw dust, wood chips or round timber. Any exception from the requirements is a matter for the insurance company in question.

The following changes have been made in the E-norm edition as well as in the English printed edition of the guidelines. In the Swedish printed edition the information will be included in the next printing of the edition.

4.9 Fire inspections/Verification of system

Vehicles in safety classes 1, **2 and 11** shall also undergo verification of the fire suppression system. Verification shall be performed by personnel authorized for the fire suppression system.

7.4.2.1 Extinguishing system with powder - General

Agent tanks, cartridges, pipe systems and hoses which are exposed to internal pressure must comply with, and be handled in accordance with applicable official standards and instructions, the Pressure Equipment Directive (PED) and the Transportable Pressure Equipment Directive (TPED).

7.5.1 Fire suppression system's electrical system - General

The requirement “The electrical system of the fire suppression system, electrical cables and junction boxes, shall **to the least possible extent** be integrated with the vehicle's other electrical systems.” has been cancelled.

9.5 Safety classes

Safety class 11 Permanently mounted fire suppression system class 2

- 2 frost-protected liquid portable fire extinguishers of at least class 13A 144 B C, 6 **litres** according to SS-EN 3.
- Shut down devices according to **sections 4.2 and 7.3** for the following:
 - Electrical system
 - Fuel systems

9.6.1 Supplementary information on Safety classes - Portable fire extinguishers

Portable fire extinguishers do not need to be of class C in the event that there is no risk of gas fires. A portable fire extinguisher with liquid of class 43A 233B may, for instance, in this case replace a portable fire extinguisher with powder of class 43A 233B C.

Editions of SBF 127 and SBF 128

SBF 127:16 English edition

The English translation of SBF 127:16 "Guidelines for fire protection on work vehicles and work machines" is available both in Print-on-Demand edition and in E-norm edition.

SBF 127:14 and 127:15 period of validity

The Norm group has decided to prolong the transition period for SBF 127:14 and 127:15 including amendments. They are valid until 31 March 2017.

SBF 128:3 Guidelines for permanently mounted fire suppression system on buses

SBF 128:3 entered into effect 1 January 2017.

SBF 128:2 is valid until 31 December 2017.

SBF 128:3 English edition

The English translation of SBF 128:3 "Guidelines for permanently mounted fire suppression system on buses" is available both in Print-on-Demand edition and in E-norm edition.

Order

SBF 127:16 printed edition. Order it [here](#). Price: 250 kr.

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SBF 127:16 English Print-on-Demand edition. Order it [here](#). Price: 250 kr.

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SBF 127 and SBF 128 are also available in E-norm both in Swedish and English. E-norm is a subscription where you get electronic access to the present and previous editions of the guidelines, which enables you to search the documents. You find all our E-norms in the [webstore](#).

E-norm SBF 127 subscribe [here](#). Price: 263 kr.

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The Swedish Fire Protection Association has a new [website](#) and the [Log in to E-norm](#) has been relocated.

Questions about orders and E-norm: sbf@brandskyddsforeningen.se or +46 (0)8-588 474 00.

LBK Sections 8 and 10

The Swedish Fire Protection Committee of Agriculture, FPCA, has revised section 8 Motorfordon and section 10 Släcksystem.

Free download: www.lantbruketsbrandskydd.nu/lbk-parmen

Björn Björkman

Unit for fire protection

Agriculture, fire place and vehicles

E-mail: bjorn.bjorkman@brandskyddsforeningen.se

Phone: +46 (0)8-588 475 17