

# Amendment 2020 – SBF 110:8

## Rules for fire alarms

This amendment is a correction of SBF 110:8 and are valid from 2020-01-01. Amendments are marked with a line in the margin.

In the event of any discrepancy between the Swedish original version and the English translation, the former shall prevail.

### 5.6 Alarm signals

#### 5.6.5 Signal type

*Comment added*

Alarms can be given by acoustic signal, optical signal, speech signal or a combination of them. BBR states what kind of signal is required for the various operational classes. As a complement to these signal types, there are other kinds of signals, such as tactile signals and vibration signals.

General advice in the selection of signal type is that

- for premises where there may be many people who do not know the signal for evacuation and the evacuation conditions, one should use a speech signal as per SBF 502
- only acoustic signals are used only where the people in the premises have a good awareness of both the signal for evacuation and the evacuation conditions
- for premises where the background noise is loud, where people with hearing impairment normally are (work) or where hearing protection is normally used, optical alarm devices shall be sited as a complement to acoustic alarm devices, in such an extent and in such a way that the light signal can be perceived from all parts of the premises in question.

A signal shall be continuous and differ clearly from other noise and light signals and background noise.

In some cases, the signal for evacuation needs to be supplemented with other kinds of signals. This may be a matter of areas where deaf or hearing impaired individuals sleep. In these cases, an optical signal or a so-called vibration alarm sited under or in the main pillow may be a good complement.

*Comment:*

*If different signal types (loudspeakers, acoustic alarm devices, flashing lights etcetera) are selected, it is important to make clear how to activate and also how to reset the alarm devices for the evacuation alarm.*