

K21047 Wireless Silent Alarm Systems



The certification scheme "K21047 Wireless Silent Alarm Systems" has been drawn up for companies that wish to obtain certification for the installation and maintenance of wireless silent alarm systems. These will mainly be applied in healthcare, but can also be applied on company sites.

What does a wireless silent alarm system do?

In healthcare, there is a greater need for information which the organization can help to better manage its internal safety processes. In an emergency, such as a fire, it is important to know where the problem is in a building and where support for healthcare customers is required by healthcare personnel.

The company emergency plan determines how many care personnel are present within a certain area of the building, for example for effective evacuation. The WSAS determines whether these persons are present and reports to the system administrator if there are too few. The WSAS therefore provides information to the internal organization, so that sufficient healthcare personnel are available in the event of an emergency. The reliability and availability of a wireless silent alarm system is therefore essential in this process.

The application of European standards

In the design of this scheme, the choice was made to apply European standards, such as EN 50136-1, which describe alarm transmission networks in terms of function and performance. These standards describe the requirements for the availability of the system and the monitoring of availability. As a result, the system directly meets a European reference. Furthermore, the Dutch functional requirements (NEN 2575) are included that are set for these types of systems. Furthermore, the scheme sets requirements for the application that provides the operation within the system.

For whom?

The certification scheme "K21047 Wireless Silent Alarm Systems" is primarily intended for companies that install and maintain wireless silent alarm systems within healthcare. This schedule can also be put to good use in other sectors, such as emergencies on company sites.

Certification process

**Kiwa NCP
Nederland**
NL.info.ncp.fss@kiwa.com
+31 (0)88 998 51 00



Certification according to K21047 starts with an application where you specify which scopes you would like to be certified. Based on this application you will receive a fee proposal. You can enter into a certification agreement with Kiwa based on this fee proposal. Kiwa assesses whether the criteria for certification are met based on an independent acceptance audit. Certification will follow upon a positive audit outcome. However, if non-compliances are identified, you shall rectify these first.

After the initial certification, annual inspections are conducted to establish that the certified processes and completed works continue to comply with the requirements.

Why Kiwa Fire Safety Security (FSS)?

Kiwa Fire Safety Security (FSS) is a leading certification body for the certification (accreditation) of fire protection and security companies.

Kiwa FSS is an independent Certification Body that determines whether a company meets the quality requirements. A Kiwa FSS certificate provides the occupant with a well-founded confidence in the quality of the certified company and its services, such as testing, commissioning and maintaining systems.

**Kiwa NCP
Nederland**
NL.info.ncp.fss@kiwa.com
+31 (0)88 998 51 00

