

# **Signalling Devices**

Pls contact <a><u>Stahl@unitconcept.com</u></a> for more details and pricing



## **Signalling Devices**



Clear, reliable signals protect people, machinery and the environment. R. STAHL is a leading supplier of signal units for a huge variety of audible, visual or combined alarms. Our control devices for alarm systems are developed and produced to rigorous quality standards and can perform many different functions in numerous different industries. R. STAHL capitalises on its many years of experience to develop signalling devices that provide appropriate hazard warnings for multiple hazard levels across a huge variety of different applications.

These devices issue an alert by means of highly visible visual signals and/or audible signals chosen from a wide selection of different tones tailored to the requirements of various different countries.

Their alarm signals are issued in the event of hazards that arise in industrial and production plants, during mining operations and when operating cranes, for example.

This makes them a valuable asset for protecting your systems and employees and ensuring that the quality of your products is not impaired. These devices can be used not only in hazardous areas but also in public and industrial environments.

- Control devices for alarm systems for extreme environments: Audible (sounder), visual (light) or combined
- Many different uses: Manual call point for fire applications, panic alarm, a safety measure for craneways, production plants, mining operations, and many more
- For hazardous, industrial and public areas

## Visual Signalling Devices



R. STAHL's visual signalling devices issue highly visible signals in many different forms, such as flashing beacon lighting, continuous lighting, rotating beacons lights and status indicators, which they use to provide effective protection for systems and people in hazardous areas – even in harsh, offshore environments.

Visual signals provide a warning, alert or information, for example in the event of equipment malfunctions or safety issues, or when systems are starting up. R. STAHL supplies robust visual signalling devices for use in harsh environments that issue highly visible light signals tailored to your specific application. Our comprehensive product range offers you the choice between various different light types in a number of different colours and flashing patterns. The signalling devices in our product range offer various types of protection. We supply indicator lights, alarm lights, status indicators and much more. Take a look at what we have to offer, and you will find we have just the signalling devices you need.

- Wide variety of models, e.g. flashing beacon lighting, continuous lighting, signal lights and status indicators
- Certification for international use
- Depending on which version you choose, they are suitable for fire protection applications, safety applications or process monitoring in any onshore or offshore installation

## Audible Signalling Devices



R. STAHL's audible signalling devices issue clear signals in many different forms, such as horns, loudspeakers and buzzers, which they use to provide effective protection for systems and people in hazardous areas – even in harsh, offshore environments.

Audible alarms provide a warning, alert or information, for example in the event of equipment malfunctions or safety issues, or when systems are starting up. R. STAHL supplies alarm signalling equipment for use in harsh environments that issues clearly audible signals tailored to your specific application. Our comprehensive product range offers you the choice between various device types with different volumes, alert levels and signals (which can also be set to comply with international regulations), for example in the form of loudspeakers, buzzers or alarm horns. Take a look at what we have to offer, and you will find we have just the warning device you need.

- Wide variety of models, e.g. loudspeakers, omnidirectional horns, alarm horns and buzzers
- Certification for international use
- Choice of 32 tones, multi-stage alarms, volume adjustable up to 120 dB
- Depending on which version you choose, they are suitable for fire protection applications, safety applications or process monitoring in any onshore or offshore installation

## Audible and Visual Signalling Devices



R. STAHL's combination devices issue audible and visual alarm and warning signals in the event of safety issues or malfunctions: These signals can be audible, visual or combined. These devices are suitable for use in extreme onshore and offshore environments across the world.

Equipment start-up, malfunction or alert statuses: There are many situations in which clear, reliable signals play an absolutely crucial role in keeping systems and people safe. R. STAHL's combination devices, for example in the form of flashing beacon lighting with an alarm horn, issue signals in a variety of colours, as well as multi-stage signal tones up to 120 dB, which can be chosen from 32 internationally recognised signals. They are housed in robust enclosures and, depending on the model, can offer monitoring options, a telephone initiate or protective metal cages for the lighting. Installing combination devices means less installation work for the user. Whatever your intended purpose, we have the right combination device for you in our varied range of signalling devices. Our new "Yodalex Super Series" may be of particular interest.

#### Features:

- Reliable protection for people and systems
- Signal lights with an alarm horn for a wide variety of visual and audible alarms, alarm signals and warning signals
- Depending on which version you choose, they are suitable for fire protection applications, safety applications or process monitoring in any onshore or offshore installation

## **Control Devices**



With R. STAHL's control devices, anyone within a hazardous area can raise the alarm manually, which makes for a safer working environment. Our comprehensive range of robust control devices for alarm systems and manual call points for fire applications is suitable for use at extreme temperatures, both onshore and offshore, anywhere in the world.

R. STAHL's control devices can be used to manually raise the alarm in hazardous areas, even in harsh offshore environments. Our comprehensive range has the perfect model for any application – choose your alarm call point based on how you want to raise the alarm (lever, flap, break glass, emergency hammer, pushbutton), silence it and reset it. These

alarm call points are available with type of protection Ex d and Ex e, and depending on the model, there is also the option of short-circuit protection and open-circuit monitoring. All manual call points can be used anywhere in the world.

- Manual call points for fire applications and control devices for alarm systems with various options for triggering the alarm
- International certification
- Can be used both onshore and offshore and at extreme temperatures

Visual Signalling Devices, Industrial Design



R. STAHL's visual signalling devices issue highly visible signals in many different forms, such as status indicators, flashing beacon lighting, continuous lighting and rotating beacon lights, which they use to provide effective, low-cost protection for systems and people in industrial and public areas.

Visual alert signals provide a warning, alert or information, for example in the event of equipment malfunctions or safety issues, or when systems are starting up. R. STAHL supplies robust visual signalling devices for industrial use, including at extreme temperatures, that issue highly visible continuous or flashing signals. These devices are also available with LEDs. If it's clear light signals and improved safety you're after, R.

STAHL has just the indicator light, alarm light or status beacon you need, with models in flame-resistant enclosures and a variety of colours.

- Large selection: Signal units, flashing beacon lighting and status beacons
- Certification for international use
- Depending on the version you choose, a variety of signal colours and long-life LED technology is available



Audio Signalling Devices, Industrial Design

R. STAHL's audible signalling devices issue clearly audible signals in many different forms, such as horns and loudspeakers, which they use to provide effective, low-cost protection for systems and people in industrial and public areas.

Audible alarms provide a warning, alert or information, for example in the event of equipment malfunctions or safety issues, or when systems are starting up. R. STAHL's audible signalling devices are designed specially for use in industrial and public areas, even at extreme temperatures. Different device types issue warnings using different volumes, synchronised two-stage alarms and signals chosen from a range of tones, which can also be set to comply with international regulations. If it's clear audible signals and improved safety you're after, R. STAHL has just the signalling device you need.

#### Features:

- Flame-resistant ABS enclosure, low power consumption
- Certification for international use
- Choice of 32 tones, two-stage alarms, volume adjustable up to 120 dB
- Certified for use in compliance with the relevant standards for fire-protection equipment on ships and offshore installations

## Audible and Visual Signalling Devices, Industrial Design



R. STAHL's combination devices issue clear audible alarms, alarm signals and warning signals in the event of safety issues or malfunctions: These signals can be audible, visual or combined. These alarm call points are designed for use in industrial and public environments, offering reliable, cost-effective protection for systems and people, wherever they are.

Equipment start-up, malfunction or alert statuses: There are many situations in which clear, reliable signals play an absolutely crucial role in keeping systems and people safe. R. STAHL's visual and audible signalling devices, for example in the form of flashing beacon lighting with an alarm horn, issue visual signals in a variety of colours, as well as signal tones up to 120 dB, which can be chosen from 32 internationally recognised tones. The

signalling devices are housed in robust, flame-resistant enclosures and, depending on the model, can offer one- or two-stage alarms and volume control. Whatever your intended purpose, we have the right combination device for you in our varied range of signalling devices for industrial and public areas.

- Combination devices for a wide variety of visual and audible alarms, alarm signals and warning signals
- Choice of 32 internationally recognised signals
- Certified for use in compliance with the relevant standards for fire-protection equipment on ships and offshore installations



## Control Devices, Industrial Design

These manual call points for fire applications from R. STAHL can be used to protect against fire in industrial and public areas. They are approved in accordance with the latest standards, can be used not only indoors but also outdoors thanks to their weather resistance, and their "plug and play" design makes them easy to install. A variety of colours is available so you can get the look that appeals to you.

These control devices from R. STAHL are designed for use in industrial and public areas. They have DIN EN 54-11 certification for use in fire detection and fire alarm systems, allowing people to manually raise the alarm in the event of a fire. The ABS enclosure on these fire alarm call points makes them weather resistant, which means that they can be used both indoors and outdoors. The unique "plug and play" concept makes installation easy and affords improved safety, as well as preventing accidental resetting and sabotage. A manual emergency stop switch allows these control devices to be used as an interface for a number of applications outside of fire protection.

- Fire alarm call points for industrial and public areas
- For surface mounting indoors and outdoors, easy "plug and play" installation
- Available in a variety of colours