



**Explosion Protection Solution**, we are distributor for R. STAHL, who has decades of experience in explosion protection and master all types of protection for electrical explosion safety. R.STAHL is a world leading manufacturer of explosion protected equipment. We are your partner for solutions to problems focusing on explosion protection. As a leading supplier of components and systems, we are able not only to provide you with the right product but also to develop a tailor-made, efficient system for your needs together with you.

The gases, vapors and mists escape during the production, processing, transportation and storage of flammable substances in the chemical and petrochemical industries, as well as in the production of mineral oil and natural gas, in mining and in many other sectors. During many processes, especially in food industries, combustible dusts are also created. These flammable gases, vapors, mists, and dusts form an explosive atmosphere with the oxygen in the air.

If this atmosphere is ignited, explosions take place, which can result in severe harm to human life and property. To avoid the danger of explosions, protective specifications in the form of laws, regulations, and standards have been developed in most countries, which are aimed at ensuring that a high level of safety is observed.

The R. STAHL Group's main production locations are in Germany, the Netherlands and Norway. The international sales companies, such as those in the USA, Great Britain or China and India, also avail of their own assembly capacities, allowing them to respond quickly and flexibly to country-specific and customer-specific requirements.

One hundred thirty years after our founding, with facilities strategically located on five continents, R. STAHL is acknowledged as the world's foremost innovator in explosion proof and explosion protected components and systems for:

- Automation
- Control and distribution
- Operations and monitoring
- Lighting
- Signals and alarms.