

# THORN

## Hazardous Lighting

Areas are defined as hazardous where a danger of explosion exists owing to the presence, or possible presence of a potentially explosive atmosphere or dust resulting from the processes or activity undertaken in the immediate or surrounding area

As a result of these demanding conditions a wide range of products are available that are classified by zones, gas groups, temperature classification and ingress protection. Luminaires used in hazardous conditions must be made from the best quality materials which will withstand the corrosive elements which maybe present and also the reliable performance of the lighting system is critical, as is the need for the absolute minimum of operational maintenance requirements.

Each hazardous application tends to have its own unique requirements. To respond to this need, Thorn can offer a specialist service to help the customer select the most suitable products from the wide range available.

For more information please contact your local Thorn Lighting branch.

