



## 99/92/EC (ATEX 137) - Directive concerning the explosion protection

### document and zoning file

Are you sure that the explosion hazard has been sufficiently reduced? Do you have an explosion protection document and/or a zoning file? Do you know which products and/or installations may possibly be explosion hazardous?

Vinçotte would be happy to investigate the same for you and will provide you with an approach that conforms to the law.

### Your tailor-made solution

Vinçotte will support you in this regard:

- to identify and list installations and locations relevant for ATEX
- to make an assessment of explosion risks (risk analysis: What If or HAZOP studies).
- to draw up the Explosion Protection Document (EVD).
- to prepare a Zoning File.

When you collaborate with Vinçotte experts, you are certain that you will benefit from the highest expertise when drawing up your ATEX file (Explosion Protection Document and Zoning File). For each assignment, Vinçotte experts shall consider the best possible solutions to reduce the explosion hazard to an acceptable business risk using risk reduction measures.

### Your result

With our years of experience, you can be certain of reliable support for the project, to obtain ATEX-conformant applications (EVD - zoning file) on the one hand, while on the other, we offer you with broad-based support to help you develop an adequate ATEX culture.

### Please note

#### Explosion Protection Document

DIRECTIVE 1999/92/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16th December 1999 laying down minimum requirements for improving the safety and health protection to workers potentially at risk from explosive atmospheres (15th special Directive as per Article 16(1) of Directive 89/391/EEC)

#### Zoning file

General Regulations for Electrical Installations, Section 105: 04. Classification of hazardous areas, 05.

#### Norms and Standards:

NPR 7910-1+C1 (nl) Hazard zone classification in relation to explosion hazards - Part 1: Gas explosion hazard based on NEN-EN-IEC 60079-10-1:2009

NPR 7910-2 (nl) Hazard zone classification in relation to explosion hazards - Part 2: Dust explosion hazard, based on NEN-EN-IEC 60079-10-2:2009

API RECOMMENDED PRACTICE 505

NFPA® 499 Recommended Practice for the Classification of Combustible Dusts and of Hazardous (Classified) Locations  
Various specific standards and codes

## **In which situation?**

Our service is specially relevant to employers, departmental heads and prevention consultants who use flammable gases, (extremely) highly flammable liquids or combustible dust.

The users of these systems are:

- industries (chemicals, petrochemicals, food, logistics, metal processing, etc.).
- SMEs
- Retail and wholesale trade