



## Application of Directive 99/92/EC (ATEX 153) The explosion protection document and hazardous area report

Would you like to have the explosion hazard in your company examined and take measures to minimize it? Or do you need an explosion protection document, hazardous area report or hazardous area classification plan?

### Your tailor-made solution

## More about the ATEX directive, explosion protection document directive and hazardous area report:

Vinçotte supports you in:

- identifying and listing the ATEX-relevant installations and areas;
- drawing up the Explosion Protection Document (EPD);
- drawing up and validating the hazardous area report and hazardous area classification plan;
- checking electrical and non-electrical installations in an ATEX zone;
- assessment of explosion risks (What if or HAZOP studies).

When you work with the experts at Vinçotte, you benefit from the highest expertise when drawing up your ATEX report. For each project, we will consider the best solutions to reduce the risk of explosion to an acceptable business risk using risk-reducing measures.

### Your result

Vinçotte experts carry out on-site research to protect your staff and your company against explosions. We examine, validate, inspect and assist you with solution-oriented advice.

### 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