

Directive 1999/92/EC of the European Parliament and of the Council of 16 December 1999 on minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres (15th individual Directive within the meaning of Article 16(1) of Directive 89/391/EEC)

SECTION I

GENERAL PROVISIONS

- Article 1 Object and scope  
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SECTION II

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Article 13 Final provisions  
Article 14 This Directive shall enter into force on the day of...  
Article 15 This Directive is addressed to the Member States.

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ANNEX I

CLASSIFICATION OF PLACES WHERE EXPLOSIVE ATMOSPHERES MAY OCCUR

Preliminary note

1. Places where explosive atmospheres may occur
2. Classification of hazardous places
  - Zone 0
  - Zone 1

Zone 2  
Zone 20  
Zone 21  
Zone 22

Notes:

1. Layers, deposits and heaps of combustible dust must be considered...
2. 'Normal operation' means the situation when installations are used within...

## ANNEX II

### A. MINIMUM REQUIREMENTS FOR IMPROVING THE SAFETY AND HEALTH PROTECTION OF...

Preliminary note

1. Organisational measures
  - 1.1. Training of workers
  - 1.2. Written instructions and permits to work
2. Explosion protection measures
  - 2.1. Any escape and/or release, whether or not intentional, of flammable...
  - 2.2. If an explosive atmosphere contains several types of flammable and/or...
  - 2.3. Prevention of ignition hazards in accordance with Article 3 must...
  - 2.4. Plant, equipment, protective systems and any associated connecting devices must...
  - 2.5. All necessary measures must be taken to ensure that the...
  - 2.6. Where necessary, workers must be given optical and/or acoustic warnings...
  - 2.7. Where required by the explosion protection document, escape facilities must...
  - 2.8. Before a workplace containing places where explosive atmospheres may occur...
  - 2.9. Where the risk assessment shows it is necessary:

### B. CRITERIA FOR THE SELECTION OF EQUIPMENT AND PROTECTIVE SYSTEMS

## ANNEX III

Warning sign for places where explosive atmospheres may occur,  
pursuant...

Place where explosive atmospheres may occur

Distinctive features:

triangular shape, black letters on a yellow background with  
black...

Member States may add other explanatory data if they wish....

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**Status:** EU Directives are being published on this site to aid cross referencing from UK legislation. After IP completion day (31 December 2020 11pm) no further amendments will be applied to this version.

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- (1) [OJ C 332, 9.12.1995, p. 10](#) and [OJ C 184, 17.6.1997, p. 1](#).
- (2) [OJ C 153, 28.5.1996, p. 35](#).
- (3) Opinion of the European Parliament of 20 June 1996 ([OJ C 198, 8.7.1996, p. 160](#)) confirmed on 4 May 1999 ([OJ C 279, 1.10.1999, p. 55](#)), Council Common Position of 22 December 1998 ([OJ C 55, 25.2.1999, p. 45](#)), Decision of the European Parliament of 6 May 1999 ([OJ C 279, 1.10.1999, p. 386](#)). Decision of the European Parliament of 2 December 1999 and Council Decision of 6 December 1999.
- (4) [OJ L 183, 29.6.1989, p. 1](#).
- (5) [OJ L 100, 19.4.1994, p. 1](#).
- (6) [OJ L 245, 26.8.1992, p. 23](#).