

European Parliament and Council Directive 94/63/EC of 20 December 1994  
on the control of volatile organic compound (VOC) emissions resulting from  
the storage of petrol and its distribution from terminals to service stations

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ANNEX I

REQUIREMENTS FOR STORAGE INSTALLATIONS AT TERMINALS

1. The external wall and roof of tanks above ground must...
2. Tanks with external floating roofs must be equipped with a...
3. All new storage installations at terminals, where vapour recovery is...
4. Existing fixed-roof tanks must either:
5. The requirements for vapour-containment controls mentioned under points 3 and...

ANNEX II

REQUIREMENTS FOR LOADING AND  
UNLOADING INSTALLATIONS AT TERMINALS

1. Displacement vapours from the mobile container being loaded must be...
2. The mean concentration of vapours in the exhaust from the...
3. The Member States' competent authorities must ensure that the connection...
4. The Member States' competent authorities must ensure that loading operations...
5. Where top-loading of mobile containers is permissible, the outlet of...

## ANNEX III

REQUIREMENTS FOR LOADING AND STORAGE INSTALLATIONS  
AT SERVICE STATIONS AND TERMINALS WHERE THE  
INTERMEDIATE STORAGE OF VAPOURS IS CARRIED OUT

Vapours displaced by the delivery of petrol into storage  
installations...

## ANNEX IV

SPECIFICATIONS FOR BOTTOM-LOADING, VAPOUR COLLECTION  
AND OVERFILL PROTECTION OF EUROPEAN ROAD TANKERS

1. Couplings
  - 1.1. The liquid coupler on the loading arm must be a...
  - 1.2. The vapour-collection coupler on the loading-gantry vapour-collection hose must be...
2. Loading conditions
  - 2.1. The normal liquid-loading rate must be 2 300 litres per...
  - 2.2. When the terminal is operating at peak demand, its loading...
  - 2.3. All approved bottom-loading vehicles will carry an identification plate which...
3. Connection of vehicle earth/overflow detection
  - 3.1. The vehicle must be connected to the control unit on...
  - 3.2. The high-level detectors on the vehicle must be either 2-wire...
  - 3.3. The gantry control unit must be suitable for both 2-wire...
  - 3.4. The vehicle must be bonded to the gantry via the...
  - 3.5. All approved bottom-loading vehicles must carry an identification plate (see...
4. Location of the connections
  - 4.1. The design of the liquid-loading and vapour collection facilities on...
    - 4.1.1. The height of the centre line of the liquid adapters...
    - 4.1.2. The horizontal spacing of the adapters must be not less...
    - 4.1.3. All liquid adapters must be located within an envelope not...
    - 4.1.4. The vapour-collection adapter should be located preferably to the right...
  - 4.2. The earth/overflow connector must be located to the right of...
  - 4.3. The above connections must be located on one side of...
5. Safety interlocks
  - 5.1. Earth/Overflow detection
  - 5.2. Vapour-collection detection

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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 No C 227, 3.9.1992, p. 3](#) and [OJ No C 270, 6.10.1993, p. 12](#).
- (2) [OJ No C 73, 15.3.1993, p. 6](#).
- (3) Opinion of the European Parliament of 24 June 1994 ([OJ No C 194, 19.7.1993, p. 325](#)), Council common position of 4 October 1993 (not yet published in the Official Journal) and Decision of the European Parliament of 9 March 1994 ([OJ No C 91, 28.3.1994, p. 82](#)). Confirmed on 2 December 1994 ([OJ No C 342, 20.12.1993, p. 15](#)). Joint text of the Conciliation Committee of 8 November 1994.
- (4) [OJ No C 112, 20.12.1973, p. 1](#), [OJ No C 139, 13.6.1977, p. 1](#); [OJ No C 46, 17.2.1983, p. 1](#) and [OJ No C 328, 7.12.1987, p. 1](#).
- (5) [OJ No L 242, 30.8.1991, p. 1](#).
- (6) [OJ No L 109, 26.4.1983, p. 8](#). Directive as last amended by Commission Decision 92/400/EEC ([OJ No L 221, 6.8.1992, p. 55](#)).