
STATUTORY INSTRUMENTS

1999 No. 2001

The Pressure Equipment Regulations 1999

PART III

GENERAL REQUIREMENTS

General duty relating to the placing on the market or putting into service of pressure equipment

7.—(1) Subject to regulation 11, no person who is a responsible person shall place on the market or put into service any pressure equipment described in paragraph 2 unless the requirements of paragraph (3) have been complied with in relation to it.

(2) For the purposes of paragraph (1), the following are pressure equipment—

(a) vessels, except those referred to in sub-paragraph (b), for—

(i) gases, liquefied gases, gases dissolved under pressure, vapours and also those liquids whose vapour pressure at the maximum allowable temperature is greater than 0.5 bar above normal atmospheric pressure, (1 013 mbar) within the following limits—

(aa) for fluids in Group 1, with a volume greater than 1L and a product of PS and V greater than 25 bar-L, or with a pressure PS greater than 200 bar;

(bb) for fluids in Group 2, with a volume greater than 1L and a product of PS and V greater than 50 bar-L, or with a pressure PS greater than 1 000 bar, and all portable extinguishers and bottles for breathing apparatus;

(ii) liquids having a vapour pressure at the maximum allowable temperature of not more than 0.5 bar above normal atmospheric pressure (1 013 mbar) within the following limits—

(aa) for fluids in Group 1, with a volume greater than 1L and a product of PS and V greater than 200 bar-L, or with a pressure PS greater than 500 bar;

(bb) for fluids in Group 2, with a pressure PS greater than 10 bar and a product of PS and V greater than 10 000 bar-L, or with a pressure PS greater than 1 000 bar;

(b) fired or otherwise heated pressure equipment with the risk of overheating intended for generation of steam or super-heated water at temperatures higher than 110°C⁽¹⁾ having a volume greater than 2L, and all pressure cookers;

(c) piping intended for—

(i) gases, liquefied gases, gases dissolved under pressure, vapours and those liquids whose vapour pressure at the maximum allowable temperature is greater than 0.5 bar above normal atmospheric pressure (1 013 mbar) within the following limits—

(aa) for fluids in Group 1, with a DN greater than 25;

- (bb) for fluids in Group 2, with a DN greater than 32 and a product of PS and DN greater than 1 000 bar;
 - (ii) liquids having a vapour pressure at the maximum allowable temperature of not more than 0.5 bar above normal atmospheric pressure (1 013 mbar), within the following limits—
 - (aa) for fluids in Group 1, with a DN greater than 25 and a product of PS and DN greater than 2 000 bar;
 - (bb) for fluids in Group 2, with a PS greater than 10 bar, a DN greater than 200 and a product of PS and DN greater than 5 000 bar;
 - (d) subject to regulation 9, safety and pressure accessories intended for equipment covered by sub-paragraphs (a), (b) and (c), including where such equipment is incorporated into an assembly.
- (3) The requirements in respect of pressure equipment described in paragraph 2 are that—
- (a) it satisfies the relevant essential requirements and for the purpose of satisfying those requirements where a transposed harmonised standard covers one or more of the relevant essential requirements, any pressure equipment constructed in accordance with that transposed harmonised standard shall be presumed to comply with that or, as the case may be, those essential requirements;
 - (b) the appropriate conformity assessment procedure in respect of the pressure equipment has been carried out in accordance with regulation 13(1);
 - (c) the CE marking has been affixed to it by the manufacturer of the pressure equipment or his authorised representative established within the Community in accordance with regulation 16 and Schedule 5;
 - (d) a declaration of conformity has been drawn up in respect of it by the manufacturer of the pressure equipment or his authorised representative established within the Community containing the information listed in Schedule 6; and
 - (e) it is in fact safe.
- (4) Any technical documentation or other information in relation to an item of pressure equipment required to be retained under the conformity assessment procedure used shall be retained by the person specified in that respect in that conformity assessment procedure for any period specified in that procedure.
- (5) In respect of pressure equipment to be placed on the market and put into service in the United Kingdom, where the requirements of paragraphs 3.3 and 3.4 of Schedule 2 are to be met, the marking, labelling, information and instructions shall be in English.