

SCHEDULE 2

Conformity Assessment Procedures

PART 2

Conformity to type based on internal production control plus supervised vessel testing (Module C1)

10. Conformity to type based on internal production control plus supervised vessel testing is a conformity assessment procedure whereby the manufacturer fulfils the obligations laid down in paragraphs 11 to 13 and it is the manufacturer's sole responsibility to ensure and declare that the vessels concerned are in conformity with the type described in the EU-type examination certificate and satisfy the applicable requirements of these Regulations.

Manufacturing

11.—(1) A manufacturer must take all measures necessary so that the manufacturing process and its monitoring ensure conformity of the manufactured vessels with the type described in the EU-type examination certificate and with the applicable requirements of these Regulations.

(2) Before commencing manufacture, a manufacturer must provide a notified body of the manufacturer's choice with all necessary information, and in particular—

- (a) the technical documentation referred to in paragraph 2(2)(c), together with —
 - (i) the certificates relating to the suitable qualification of the welding operations and of the welders or welding operators;
 - (ii) the inspection slip for the materials used in the manufacture of parts and components contributing to the strength of the vessel; and
 - (iii) a report on the examination and tests performed;
- (b) the inspection document, describing the appropriate examinations and tests to be carried out during manufacture, together with the procedures in respect thereof and the frequency with which they are to be performed; and
- (c) the EU-type examination certificate.

Vessel checks

12.—(1) For each individual type of vessel manufactured, the notified body must carry out the appropriate examinations and tests in order to verify the conformity of the vessel with the type described in the EU-type examination certificate and with the corresponding requirements of these Regulations.

(2) The manufacturer must present the vessels in the form of uniform batches and must take all necessary measures in order that the manufacturing process ensures the uniformity of each batch produced.

(3) When a batch is examined, the notified body must ensure that the vessels have been manufactured and checked in accordance with the technical documentation, and must perform a hydrostatic test or a pneumatic test of equivalent effect on each vessel in the batch at a pressure P_h equal to 1.5 times the vessel's design pressure in order to check its strength; the pneumatic test must be subject to acceptance of the test safety procedures by the Member State in which the test is performed.

Status: This is the original version (as it was originally made).

(4) In order to examine the weld quality, the notified body must carry out tests on test-pieces taken from, at the choice of the manufacturer, either a production test-piece or from a vessel. The tests must be carried out on longitudinal welds; however, where differing weld techniques are used for longitudinal and circumferential welds, the tests must be repeated on the circumferential welds.

(5) For the vessels subject to the experimental methods referred to in paragraph 17 (experimental method) of Schedule 1, these tests on test-pieces must be replaced by a hydrostatic test on five vessels taken at random from each batch in order to check that they conform to the essential safety requirements set out in that paragraph.

(6) In the case of accepted batches, the notified body must affix its identification number, or cause that number to be affixed, to each vessel and must draw up a written certificate of conformity relating to the tests carried out. All vessels in the batch may be placed on the market except for those which have not successfully undergone a hydrostatic test or a pneumatic test.

(7) If a batch is rejected, the notified body must take appropriate measures to prevent the placing on the market of that batch. In the event of frequent rejection of batches, the notified body may suspend the statistical verification.

(8) The manufacturer must be able to supply on request by the relevant authorities the notified body's certificates of conformity referred to in sub-paragraph (6).

(9) The notified body must supply the Secretary of State and, on request, other notified bodies, other Member States and the Commission, with a copy of the inspection report issued by it.

(10) The manufacturer must, under the responsibility of the notified body, affix the notified body's identification number during the manufacturing process.

(11) In this paragraph, a "batch" of vessels must consist of no more than 3,000 vessels of the model of the same type.

CE marking and EU declaration of conformity

13.—(1) The manufacturer must affix the CE marking to each individual vessel that is in conformity with the type described in the EU-type examination certificate and satisfies the applicable requirements of these Regulations.

(2) The manufacturer must draw up a written EU declaration of conformity for each vessel model and keep it at the disposal of the enforcing authority for a period of 10 years beginning on the day on which the vessel was placed on the market. The EU declaration of conformity must identify the vessel model for which it has been drawn up.

(3) A copy of the EU declaration of conformity must be made available to the enforcing authority upon request.