#### STATUTORY INSTRUMENTS

# 2016 No. 1092

# HEALTH AND SAFETY CONSUMER PROTECTION

The Simple Pressure Vessels (Safety) Regulations 2016

Made - - - - 15th November 2016
Laid before Parliament 16th November 2016
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# THE SIMPLE PRESSURE VESSELS (SAFETY) REGULATIONS 2016

#### PART 1

- 1. Citation and commencement
- 2. Interpretation
- 3. Application

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# Obligations of economic operators

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- 4. Design and manufacture in accordance with essential safety requirements and sound engineering practice
- 5. Technical documentation and conformity assessment for category A vessels
- 6. EU declaration of conformity, CE marking and inscriptions for category A vessels
- 7. Inscriptions for category B vessels
- 8. Retention by manufacturer of technical documentation and EU declaration of conformity
- 9. Compliance procedures for series production
- 10. Monitoring of vessels made available on the market
- 11. Labelling of vessels
- 12. Provision of instructions and safety information
- 13. Duty of manufacturer to take action in respect of vessels placed on the market which are considered not to be in conformity

- 14. Provision of information and cooperation
- 15. Appointment by manufacturer of authorised representative
- 16. Obligations of authorised representative

#### **Importers**

- 17. Prohibition on placing on the market vessels which are not in conformity
- 18. Requirements which must be satisfied before an importer places a category A vessel on the market
- 19. Prohibition on an importer placing on the market a category A vessel considered not to be in conformity with the essential safety requirements
- 20. Requirements which must be satisfied before an importer places a category B vessel on the market
- 21. Information identifying importer
- 22. Instructions and safety information
- 23. Transport and storage conditions
- 24. Monitoring by importer of vessels made available on the market
- 25. Duty of importer to take action in respect of vessels placed on the market which are considered not to be in conformity
- 26. Retention by importer of technical documentation and EU declaration of conformity
- 27. Provision of information and cooperation

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- 28. Duty to act with due care
- 29. Requirements which must be satisfied before a distributor makes available on the market a category A vessel
- 30. Prohibition on a distributor making available on the market a category A vessel not considered to be in conformity with essential safety requirements
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- 32. Storage and transport conditions
- 33. Duty for distributor to take action in respect of vessels made available on the market which are not in conformity
- 34. Provision of information and cooperation

#### All economic operators

- 35. Cases in which obligations of manufacturers apply to importers and distributors
- 36. Translation of EU declaration of conformity
- 37. Identification of economic operators
- 38. Prohibition on improper use of CE marking

#### PART 3

#### Conformity of Category A Vessels

- 39. Presumption of conformity of category A vessels
- 40. Conformity assessment procedures prior to manufacture

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- 41. Conformity assessment procedures prior to placing a vessel on the market
- 42. Records and correspondence language requirements
- 43. EU declaration of conformity
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- 59. Enforcement action in respect of vessels which are not in conformity
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- 61. Enforcement action in respect of vessels which are in conformity, but which present a risk
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- 63. Restrictive measures
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#### SCHEDULE 1 — Essential Safety Requirements

#### PART 1 — Materials

- 1. Materials used in the manufacture of a vessel must be...
- 2. Pressurised parts
- 3. For steel vessels, the material must in addition meet the...
- 4. The materials must be accompanied by an inspection slip as...
- 5. Steel vessels
- 6. Aluminium vessels
- 7. Welding materials
- 8. Accessories contributing to the strength of the vessel
- 9. Non-pressurised parts
- 10. Symbols

#### PART 2 — Vessel Design

- 11. (1) A manufacturer must, when designing a vessel, define the...
- 12. A manufacturer must also take account of the following provisions—...
- 13. A manufacturer must take account of the fact that under...
- 14. Circumferential and longitudinal seams must be made using full penetration...
- 15. Wall thickness
- 16. Calculation method
- 17. Experimental method

#### PART 3 — Manufacturing processes

- 18. Vessels must be constructed and subjected to production checks in...
- 19. Preparation of the component parts
- 20. Welds on pressurised parts
- 21. (1) Welds must be performed by qualified welders or operators...
- 22. The manufacturer must also, during manufacture, ensure consistent weld quality...
- 23. Putting into service of the vessels

#### SCHEDULE 2 — Conformity Assessment Procedures

# PART 1 — EU-Type Examination (Module B)

- 1. EU-type examination (Module B) is a conformity assessment procedure in...
- 2. (1) A manufacturer must lodge an application for EU-type examination...
- 3. (1) The technical documentation referred to in paragraph 2(2)(c) must—...
- 4. (1) The notified body must examine the technical documentation and...
- 5. The notified body must draw up an evaluation report that...
- 6. (1) Where the type meets the requirements of these Regulations,...
- 7. (1) A notified body must keep itself appraised of any...
- 8. (1) Each notified body must inform the Secretary of State...
- 9. A manufacturer must keep a copy of the EU-type examination...
  - 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...
- 11. Manufacturing
- 12. Vessel checks
- 13. CE marking and EU declaration of conformity
  - PART 3 Conformity to type based on internal production control plus supervised vessel checks at random intervals (Module C2)
- 14. Conformity to type based on internal production control plus supervised...

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- 15. Manufacturing
- Vessel checks 16.
- 17. CE marking and EU declaration of conformity PART 4 — Conformity to type based on internal production control (Module C)
- 18 Conformity to type based on internal production control is a...
- 19. Manufacturing
- 20. CE marking and EU declaration of conformity

PART 5 — Interpretation

In this Schedule—(a) "design pressure" means the gauge pressure... 21.

#### SCHEDULE 3 — EU Declaration of Conformity

- EU declaration of conformity (No xxxx)
- Name and address of the manufacturer and, where applicable, his...
- This declaration of conformity is issued under the sole responsibility...
- Object of the declaration (identification of the vessel allowing traceability;...
- 5. The object of the declaration described above is in conformity...
- References to the relevant harmonised standards used or references to...
- The notified body(name, number) performed(description of intervention) and issued the...
- Additional information: Signed for and on behalf of: (place and...

#### SCHEDULE 4 — Notified bodies

#### PART 1 — Notified Body Requirements

- A conformity assessment body must be established in the United...
- A conformity assessment body must be a third party body...
- 3. (1) A conformity assessment body, its top level management and...
- 4. A conformity assessment body, its top level management and the...
- 5. A conformity assessment body must ensure that the activities of...
- 6. A conformity assessment body and its personnel must carry out...
- A conformity assessment body must be capable of carrying out... 7.
- 8. A conformity assessment body must have at its disposal:
- 9. A conformity assessment body must have the means necessary to...
- 10. The personnel responsible for carrying out conformity assessment must have-...
- A conformity assessment body must be able to demonstrate the... 11.
- 12. The remuneration of the top level management and the personnel...
- 13. A conformity assessment body must have, and must satisfy the...
- 14. A conformity assessment body must ensure that its personnel observe...
- 15. Paragraph 14 does not prevent the personnel from providing the...
- 16. A conformity assessment body must participate in, or ensure that... PART 2 — Operational obligations of notified bodies

- 17. A notified body must carry out conformity assessments in accordance...
- 18. A notified body must carry out conformity assessments in a...
- 19. A notified body must perform its activities taking due account...
- 20. A notified body must respect the degree of rigour and...
- 21. Where a notified body finds that essential safety requirements or...
- 22. Where, in the course of the monitoring of conformity following...
- 23. Where the notified body has required a manufacturer to take...
- 24. Paragraph 25 applies where a notified body is minded to—...
- 25. Where this paragraph applies, the notified body must—
- A notified body must inform the Secretary of State of—... 26.
- 27. A notified body must make provision in its contracts with...

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- 28. A notified body must provide other bodies notified under these...
- 29. A notified body must participate in the work of any...

SCHEDULE 5 — Enforcement powers of weights and measures authorities, district councils and the Secretary of State under the 1987 Act

- 1. Enforcement powers under the 1987 Act
- 2. Modifications to the 1987 Act

SCHEDULE 6 — Enforcement powers of the Health and Safety Executive and the Office for Nuclear Regulation under the 1974 Act

- 1. Enforcement powers under the 1974 Act
- 2. Modifications to the 1974 Act

SCHEDULE 7 — Enforcement powers of the Health and Safety Executive for Northern Ireland under the 1978 Order

- 1. Enforcement powers under the 1978 Order
- 2. Modifications to the 1978 Order

SCHEDULE 8 — Compliance, withdrawal and enforcement notices

- 1. Compliance notice
- 2. Withdrawal notice
- 3. Recall notice
- 4. Interpretation

**Explanatory Note**