

## I. Implementation of the Simple Pressure Vessels Directive (SPVD) into the Polish legal system

Directive 2014/29/EU of the European Parliament and of the Council of 26 February 2014 *on the harmonisation of the laws of the Member States relating to the making available on the market of simple pressure vessels* ('SPVD') has been implemented into the Polish legal system by the Act of 13 April 2016 *on conformity assessment and market surveillance systems* and the Regulation of the Minister for Development of 2 June 2016 *on simple pressure vessels*. The national Regulation implementing the SPVD must be read in conjunction with the above Act.

## II. Conformity assessment of products

Before being placed on the market, vessels covered by the SPVD must be assessed for conformity with essential requirements.

Prior to their manufacture, all vessels of which the product of the maximum working pressure (PS) and capacity (V) exceeds 50 bar x litre are subject to a conformity assessment procedure. If a manufacturer manufactures vessels in accordance with harmonised standards, then that manufacturer may choose either EU-type examination (module B) – design type or EU-type examination (module B) – production type. If vessels are not manufactured, or are manufactured only partly, in accordance with harmonised standards, the manufacturer must subject them to EU-type examination (module B) – production type.

Prior to their placing on the market, all vessels are subject to the following procedures, depending on the product of the maximum working pressure (PS) and capacity (V).

Vessels of which the product of the maximum working pressure (PS) and capacity (V) exceeds 3 000 bar x litre are subject to conformity to type based on internal production control plus supervised vessel testing (module C1),

Vessels of which the product of the maximum working pressure (PS) and capacity (V) does not exceed 3 000 bar x litre but exceeds 200 bar x litre are subject to, at the manufacturer's discretion, conformity to type based on internal production control plus supervised vessel testing (module C1) or conformity to type based on internal production control plus supervised vessel checks at random intervals (module C2).

Vessels of which the product of the maximum working pressure (PS) and capacity (V) does not exceed 200 bar x litre but exceeds 50 bar x litre are subject to conformity to type based on internal production control plus supervised vessel testing (module C1) or conformity to type based on internal production control (module C).

Simple pressure vessels of which the product of the maximum working pressure (PS) and capacity (V) (PS x V) is 50 bar x litre or less must be manufactured in accordance with the sound engineering practice of a Member State. The CE marking is not affixed to vessels in such cases.

**Search engine for product certification bodies accredited by the Polish Centre for Accreditation (Polskie Centrum Akredytacji, PCA)**

<https://www.pca.gov.pl/akredytowane-podmioty/akredytacje-aktywne/jednostki-certyfikujace-wyroby/>

### **III. Standardisation**

In order to help manufacturers demonstrate the conformity of their products with essential requirements and to make it easier to verify that conformity, it is advisable to apply harmonised standards during the design and construction of vessels. The national standardisation body in Poland is the Polish Committee for Standardisation (Polski Komitet Normalizacyjny, PKN). A product that is in conformity with harmonised standards is presumed to comply with essential requirements.

Please note that if any directive provides for the possibility of carrying out conformity assessments according to module A (internal production control), for example, allowing manufacturers to assess the conformity of their products by themselves on the basis of harmonised standards, and a hazard analysis and conformity assessment reveal that:

- the standards do not completely cover the hazard concerned,
- no standard currently covers the hazard concerned,
- at least one Member State has expressed reservations about the standard concerned or a part thereof,

and, as a result, manufacturers are unable to carry out a full conformity assessment on the basis of these standards, they have their products or parts thereof that have not been assessed due to the deficiencies in the standards examined by a conformity assessment body that will be able to carry out such examinations.

Irrespective of the above, manufacturers may always have such examinations carried out if, for example, there are any doubts as to whether they have correctly carried out conformity assessments.

#### **Search engine for standards**

<https://wiedza.pkn.pl/wyszukiwarka-norm>

### **IV. Requirements set out in the SPVD**

The SPVD contains essential safety requirements for materials, and vessel design and manufacture. It also establishes the obligations of vessel manufacturers, manufacturers' authorised representatives, importers and distributors. In addition, it sets out the rules for notifying the Commission and other Member States of conformity assessment bodies, i.e. bodies authorised to carry out third-party conformity assessment tasks.

### **V. Market Surveillance Authorities**

The market surveillance authorities responsible for the SPVD are:

National Labour Inspectorate (Państwowa Inspekcja Pracy)

<https://www.pip.gov.pl/pl/>

Trade Inspectorate (Inspekcja Handlowa)

[https://www.uokik.gov.pl/wazne\\_adresy.php#faq595](https://www.uokik.gov.pl/wazne_adresy.php#faq595)

State Mining Authority (Wyższy Urząd Górniczy)

<http://www.wug.gov.pl/>

## **VI. Technical inspection**

Selected vessels are also subject to technical inspection. The rules, scope and forms of technical inspection are set out in the Technical Inspection Act of 21 December 2000. The Office of Technical Inspection (Urząd Dozoru Technicznego) and specialised technical inspection authorities – the Transport Technical Inspection (Transportowy Dozór Techniczny) and the Military Technical Inspection (Wojskowy Dozór Techniczny) – are responsible for technical inspection.

### **Equipment subject to technical inspection**

<https://www.udt.gov.pl/co-i-kiedy-podlega-dozorowi>