

TECHNICAL DOCUMENTATION:

The documentation prepared by the manufacturer shall enable the conformity of the pressure equipment with the applicable requirements to be assessed and shall include an appropriate risk analysis and assessment. The technical documentation shall specify the applicable requirements and, as far as necessary for the assessment, cover the design, manufacture and operation of the pressure equipment. The technical documentation shall include at least the following elements, as appropriate:

- a general description of the pressure equipment,
- conceptual design and manufacturing drawings and diagrams of components, sub-assemblies, circuits, etc.,
- descriptions and explanations necessary for an understanding of those drawings and diagrams and the operation of the pressure equipment,
- a list of which harmonized standards have been applied in full or in part and a description of the solutions adopted to meet the essential safety requirements of this Directive where those harmonized standards have not been applied; in the case of partially applied harmonized standards, those parts shall be indicated in the technical file,
- results of design calculations made, examinations carried out, etc.,
- test reports.

MANUFACTURING:

The manufacturer shall take all measures necessary so that the manufacturing process and its monitoring ensure compliance of the manufactured pressure equipment with the technical documentation and with the requirements of this Directive.

CE MARKING AND EU DECLARATION OF CONFORMITY:

- The manufacturer shall affix the CE marking to each item of pressure equipment that satisfies the applicable requirements of this Directive.
- The manufacturer shall draw up a written EU declaration of conformity for one model of the pressure equipment and keep it together with the technical documentation at the disposal of the national authorities for 10 years after the pressure equipment has been placed on the market. The EU declaration of conformity must clearly identify the pressure equipment for which it was issued.

A copy of the EU declaration of conformity shall be made available to the competent authorities upon request.

The EU declaration of conformity must contain the following information:

1. Pressureequipment or assembly (product, type, batch or serial number):
2. Nameand address of the manufacturer and, where applicable, his authorisedrepresentative:
3. Thisdeclaration of conformity is issued under the sole responsibility of themanufacturer.
4. Objectof the declaration (identification of pressure equipment or assembly allowingtraceability; it may, where neces-
sary for the identification of the pressureequipment or assembly, include an image):
 - I. description of the pressureequipment or assembly,
 - II. conformity assessmentprocedure followed,
 - III. in the case ofassemblies, description of the pressure equipment constituting the assembly,and the conformity
assessment procedures followed,
5. Theobject of the declaration described above is in conformity with the relevantUnion harmonisation legislation:
6. Referencesto the relevant harmonised standards used or references to the other technicalspecifications in relation
to which conformity is declared:
7. Whereappropriate, the name, address and number of the notified body which carriedout the conformity assessment
and the number of the certificate issued,and a reference to the EU-type examination certificate – production ty-
pe,EU- type examination certificate – design type, EU design examinationcertificate or certificate of conformity.
8. Additionalinformation:
 - . Signed for and on behalf of:
 - . (place and date of issue):
 - . (name, function) (signature):
 - . (where appropriate, particulars of the signatory authorised to sign thelegally binding declaration for the manu-
facturer or his authorised representative)