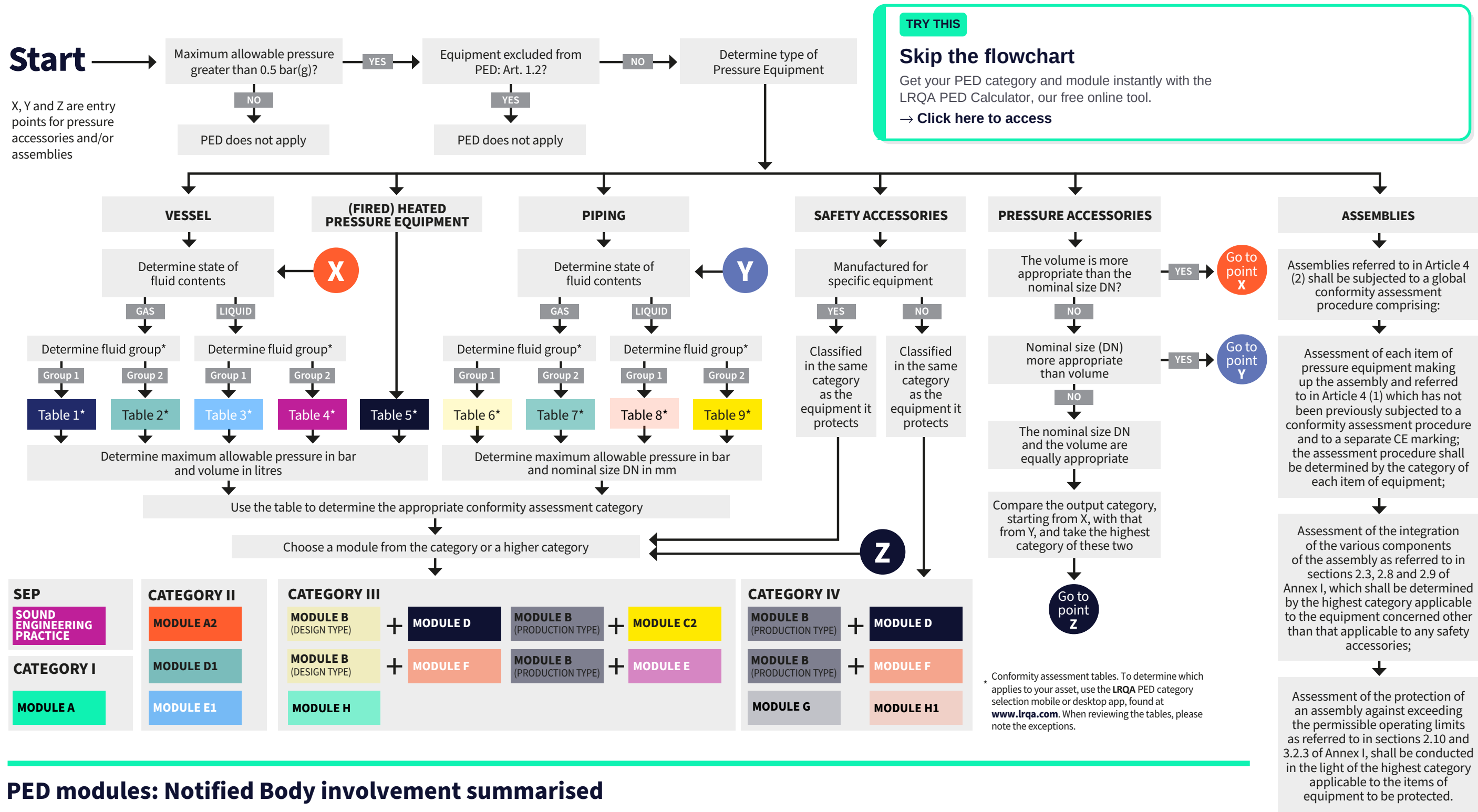


Category and Module Decision Flowchart - 2014/68/EU



PED modules: Notified Body involvement summarised

Manufacturers may select from a range of conformity assessment modules to show the Essential Safety Requirements are met, which include:

- Manufacturer's self-certification
- Third-party type examination or design examination
- Third-party inspection
- Quality management system certification

Please note: The following are summaries of the Notified Body's involvement and are not exhaustive. To determine which applies to your asset, use the **LRQA PED** category selection desktop tool or our mobile app. Visit [www.lrqa.org](#) for more information.

KEY TERMS

- CoC** – Certificate of Conformity
- DoC** – Declaration of Conformity
- ESRs** – Essential Safety Requirements
- NoBo** – Notified Body

MODULE A Internal Production Control NOBO'S RESPONSIBILITY: • None	MODULE A2 Internal Production Control plus random pressure equipment checks NOBO'S RESPONSIBILITY: • Monitor through unexpected visits • Ensure manufacturer performs final assessment according to Sec. 3.2 of ESRs • Take samples of pressure equipment to conduct checks • Assess number to sample and whether it is necessary to perform all or part of final assessment on the samples	MODULE B (PRODUCTION TYPE) EU type examination – production type NOBO'S RESPONSIBILITY: • Examine technical documentation • Assess materials and check certificates • Approve procedures for permanent joining or check they have been previously approved • Verify the joining and NDE personnel are qualified or approved • Carry out appropriate examinations and tests to check if the chosen standards are applied correctly • Draw up evaluation report • Issue EU type-examination certificate - production type • Notify NoBo approving authority and other NoBos	MODULE B (DESIGN TYPE) EU type examination – design type NOBO'S RESPONSIBILITY: • Examine technical documentation • Assess materials • Approve procedures for permanent joining or check they have been previously approved • Draw up evaluation report • Issue EU type-examination certificate - design type • Notify NoBo approving authority and other NoBos	MODULE C2 Conformity to type based on internal production control plus random pressure equipment checks NOBO'S RESPONSIBILITY: • Carry out checks at random intervals to verify quality of final assessment and internal checks on pressure equipment • Ensure manufacturer performs final assessment according to Section 3.2 of ESRs • Take samples of pressure equipment to conduct checks • Assess number to sample and whether it is necessary to perform all or part of final assessment on the samples	MODULE D Conformity to type based on Production Quality Assurance NOBO'S RESPONSIBILITY: • Assess quality system, including inspection visit • Conduct surveillance visits to ensure manufacturer fulfils obligations from approved quality system • Carry out periodic audits in such a frequency that a full reassessment is carried out every three years • Carry out unexpected visits • Assess proposed changes to the quality system • For category III and IV vessels for Group 1 and 2 gases and Group 1 liquids and steam generators, take a sample of equipment and perform proof test referred to in Section 3.2.2 of ESRs	MODULE D1 Production Quality Assurance NOBO'S RESPONSIBILITY: • Assess quality system, including inspection visit • Conduct surveillance visits to ensure manufacturer fulfils obligations from approved quality system • Carry out periodic audits in such a frequency that a full reassessment is carried out every three years • Carry out unexpected visits • Assess proposed changes to the quality system
MODULE E Conformity based on Pressure Equipment Quality Assurance NOBO'S RESPONSIBILITY: • Assess quality system, including inspection visit • Conduct surveillance visits to ensure manufacturer fulfils obligations from approved quality system • Carry out periodic audits in such a frequency that a full reassessment is carried out every three years • Carry out unexpected visits • Assess proposed changes to the quality system • For category III vessels for Group 1 gases, Group 2 gases and Group 1 liquids and steam generators, take a sample of equipment and perform the proof test referred to in Sec. 3.2.2 of the ESRs	MODULE E1 Quality Assurance of Final Pressure Equipment inspection and testing NOBO'S RESPONSIBILITY: • Assess quality system, including inspection visit • Conduct surveillance visits to ensure manufacturer fulfils obligations from approved quality system • Carry out periodic audits in such a frequency that a full reassessment is carried out every three years • Carry out unexpected visits • Assess proposed changes to the quality system	MODULE F Conformity based on Pressure Equipment Verification NOBO'S RESPONSIBILITY: • Examine and test each item of pressure equipment to verify each item conforms to the type and requirements of the Directive • Verify the joining and NDE personnel are qualified or approved • Verify material manufacturers' certificates • Carry out or have carried out final inspection and proof test as referred to in Section 3.2 of the ESRs • Draw up written CoC for the tests carried out	MODULE G Conformity based on Unit Verification NOBO'S RESPONSIBILITY: • Examine design and construction of each item • Examine technical documentation with respect to design and manufacturing procedures • Assess materials • Verify material manufacturers' certificates • Approve procedures for permanent joining of parts or check previous approval • Verify the joining and NDE personnel are qualified or approved • Perform appropriate tests during manufacture • Carry out final inspection and perform or have performed proof test as referred to in Section 3.2 of the ESRs • Draw up CoC for the tests carried out	MODULE H Conformity based on Full Quality Assurance NOBO'S RESPONSIBILITY: • Assess quality system, including inspection visit • Conduct surveillance visits to ensure manufacturer fulfils obligations from approved quality system • Carry out periodic audits in such a frequency that a full reassessment is carried out every three years • Carry out unexpected visits • Assess proposed changes to the quality system • For category III vessels for Group 1 gases, Group 2 gases and Group 1 liquids and steam generators, take a sample of equipment and perform or have performed the proof test referred to in Section 3.2.2 of the ESRs • For one-off production of category III steam generators, the proof test must be performed for each unit	MODULE H1 Conformity based on Full Quality Assurance plus design examination NOBO'S RESPONSIBILITY: • In addition to the requirements of Module H: • Issue an EC design-examination certificate • Carry out increased surveillance of the final assessment in the form of unexpected visits which must include examinations on the pressure equipment • Assess any modifications to the approved design and give additional approval	MODULE SEP Sound Engineering Practice NOBO'S RESPONSIBILITY: • None

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