



# *EPERC*

## TG2 : Alternative to Pressure Tests Meeting report

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- **Alternative solutions** to the traditional hydrostatic testing are already available.
- Performing a **pneumatic test is one option** among others but to reduce the potential risk connected to its application, it is possible/necessary to **combine it with other advanced NDTs** (e.g. Acoustic Emission).
- In general it is strongly recommended to implement a **combination of tests** based on "**static**" and "**dynamic**" method.
- **Sole "static" ones** - meant as those technique applied at "static condition" (visual inspections, thickness measurement, PT, MT, UT, RT, etc.) where there is no dynamic load applied to the pressure equipment - **should be avoided or limited where not applicable.**

## EPERC TG2 Conclusions

1. **Analyse and compare different national practices** for in-service hydrostatic testing with focus on European countries: structured **information from selected countries regarding their national legal environment** for the operation of pressure equipment have to be collected.
2. **Search for good practice examples for the replacement of or alternatives to the hydrostatic testing** in the course of the surveys described above. Compile applicable guidelines, codes and standards for performance of the alternative solutions.
3. **Seek for collaboration with other task/working groups dealing with preparation of guidelines, codes and standards for in-service inspection** of pressure equipment at European and at international level.
4. Prepare **compilation of alternative solutions to the hydrostatic test** together with **available guidelines, codes and standards** as well as good practice examples.
5. **Make available the results of the performed work to interested parties** by means of an EPERC review document. The contents of this document will be proposed by the TG and they need to be agreed by the EPERC board.

If you have any **Questions, Remarks or Suggestions**  
be in touch with **EPERC BOD members:**

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Or use **EPERC website** [www.eperc-aisbl.eu](http://www.eperc-aisbl.eu) : "How to contact us"