

Guideline

Ar.1-06

CLAP

FORM N°Z006

Version : 1

Directive 87/404/EEC

Directive references:

Article 1

Adopted by WPG: **November 1993**

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Subject: Vessels for the purpose of heating or cooling

Question: Does a vessel for the purpose of heating or cooling fall within the scope of Directive 87/404/EEC?

Answer: A vessel for the purpose of heating or cooling does not fall in the scope of the Directive.

Reasons

1. The Directive applies to simple pressure vessels which implies also a simple geometry for these vessels.
2. Possible thermal stresses are not considered by the Directive.
3. In many cases
 - the vessels are equipped with heating pipes subject to external pressure which is not in the scope of the Directive;
 - the vessels are also operated with fluids other than air or nitrogen;
 - other materials than those permitted by Directive are applied.