

**Guideline**

**Ar.1-09**

**CLAP**

**FORM N°Z009**

**Version : 1**

**Directive 87/404/EEC**

**Directive references:**

Article 1

**Adopted by WPG:** **November 1993**

**Adopted by CLAP:** **November 1993**

**Subjet:**

Length/width ratio, ratio of branch diameter to cylinder diameter and ratio of flat bottom end opening to cylinder diameter

**Question:**

Do the ratios referred to above play a part when classifying a pressure vessel as a simple vessel in accordance with Article 1 of Directive 87/404/EEC?

**Answer:**

Vessels are classified as simple pressure vessels if the ratios in question do not necessitate complex calculation methods and/or complex compensating measures. There is a consensus that the solutions given by the harmonised standard conform to this principle and provide a good guide with respect to "simple" constructions.

Reasons

Although the directive says nothing about these ratios, it applies to simple pressure vessels and thus also to simple processes, e.g. for calculation purposes.