

**Guideline**

Ar.1 - 01

**CLAP**

**FORM N°Z001**

**Version : 1**

**Directive 87/404/EEC**

**Directive references:**

Article 1

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

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

**Subject:** Permanent of removal fittings

**Question:** Do vessels with permanent or removable fittings fall within the scope of Directive 87/404/EEC?

**Answer:**

1) Vessels with permanent or removable fittings fall within the scope of the Directive in as far as the fittings  
- do not cause additional stresses nor corrosion problems impairing the safety of the vessels and  
- do not render the inspection of the inside impossible.

2) When the volume is calculated for the purpose of determining the risk potential, the volume taken up  
- by the permanent fittings may be subtracted from the volume of the vessel;  
- by the removable fittings may not be subtracted from the volume of the vessel.

Reasons

b1) No fundamental restrictions are placed on fittings by the Directive's requirements.  
b2) Permanent fittings are incompressible and therefore lessen the risk potential by reducing the volume. With removable fittings there is no guarantee that the vessel will be always operated using these fittings.