

Guideline

Ar.1-10

CLAP

FORM N°Z010

Version : 1

Directive 87/404/EEC

Directive references:

Article 1

Adopted by WPG: **Novembre 1993**

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Subject: Check list

Question: Is there a simple means of determining whether a vessel is a simple pressure vessel within the meaning of Directive 87/404/EEC?

Answer: It is possible to determine whether a vessel is a simple pressure vessel by reference to the following check list:

Simple pressure vessel criteria

Conforms to directive
Yes No

- (i) Geometry of vessel simple:
- (ii) Material of construction:
- (iii) Contents (air/nitrogen):
- (iv) Internal pressure greater than 0.5 bar:
- (v) Internal pressure not exceeding 30 bar:
- (vi) Pressure x volume product not exceeding 10 000 bar.litres
- (vii) Operating temperature:
 - (-50°C to 300°C for steel)
 - (-50°C to 100°C for aluminium)
- (viii) Manufactured in series:
- (ix) Intended to be unfired:
- (x) All risks covered by Directive:

Description of any item which requires clarification

Conclusion

Vessel may be considered as a simple pressure vessel yes/no

Reasons

The criteria set out in the check list are those given in the directive.