

Guideline

B-06

CLAP

FORM N°X064

Version : 1

Directive 2014/68/EU

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Directive References:

Article 4

Article 4 § 1 (a)

Article 4 § 2 (a)

Subject: Classification – Generators with coolant

Question: How should fired or otherwise heated equipment be classified if a fluid other than water is being heated?

Answer: This equipment shall be considered as vessel in accordance with article 4 paragraph 1(a) of the directive. It may also be considered as assembly in accordance with article 4 paragraph 2 (b).

The definition of assemblies in article 4 paragraph 2 (a) concerns only the assemblies intended for generating steam or superheated water and does not concern equipment where a fluid other than water is heated.

As a consequence, the classification shall not be made using Annex II Table 5.

Examples of such equipment are oil heating furnaces, heat exchangers (refer also to Guideline B-04 (CLAP X062)), and induction heaters.

NOTE: The essential requirements of annex I section 5 are applicable to such pressure equipment, if it presents a risk of overheating, unless the equipment is covered by Article 4.3.