

Guideline**2/3****CLAP****FORM N°24****Version : 5****Directive 97/23/EC****Keywords :**

Vessel

Piping

Super-heated water

Classification

Directive references:

Article 3 § 1.1 - 97/23 EC

Article 3 § 1.3 - 97/23 EC

Annex II - 97/23 EC

Article 3 § 1.2 - 97/23 EC

Adopted by WPG: 28/01/1999**Adopted by CLAP:** 28/01/1999**Subject:** Classification – Super heated water**Question:** How should vessels and piping for superheated water be classified?**Answer:**

Vessels for super-heated water are covered by article 3, paragraph 1.1 a), second dash and table 2 applies.

Piping for super-heated water is covered by article 3, paragraph 1.3 a), second dash and table 7 applies.

These replies are applicable to unheated vessels or pipes with temperatures > 110° C.

Fired or otherwise heated vessels or piping with the risk of overheating that are intended for generation of steam or super-heated water at maximum allowable temperatures > 110° C are covered by article 3, paragraph 1.2 and table 5 applies.

See also CLAP 126 - Guideline 2/13 and CLAP 196 - Guideline 2/22.

Modifications compared to the previous adopted version: Editorial correction on 2004-09-16.