## Guideline

2/3

CLAP

FORM N°24

Version: 5

|           |   |  |                                |   | Version. 3            |
|-----------|---|--|--------------------------------|---|-----------------------|
| Directive | 07/22/EC  | Keywords :   | Vessel                         | Piping  |                       |
| Directive | 97/23/EC  |  |                                |   |                       |
|           |   |  | Super-heated water             | Classification  |                       |
|           |   |  |                                |   |                       |
|           |   |  |                                |   |                       |
|           | Directiv  | ve references:   | Article 3 § 1.1 - 97/23 EC     | Article 3 § 1.3 - 9   | 97/23 FC              |
|           | Directive   | c references.  | 744000 0 3 1.1 07720 20        | 7111010 0 3 1.0   | 51725 20              |
|           |   |  | Annex II - 97/23 EC            | Article 3 § 1.2 - 9   | 97/23 EC              |
|           |   |  |                                |   | '                     |
| Add       | opted by WPG:   | 28/01/1999   | Adopted by CLAP:               | 28/01/1999  |                       |
| Subject:  | Classification –  | Super heated v   | vater                          |   |                       |
|           |   |  |                                |   |                       |
| Question: | How should you  | scale and nining   | for superheated water be cla   | ecified?  |                       |
| Question. | Tiow should ves   | sseis and piping   | Tor superficated water be cia  | 155IIIEU !  |                       |
|           |   |  |                                |   |                       |
| Answer:   | Vessels for sun   | er-heated water  | are covered by article 3, par  | agraph 1 1 a)   | second dash and table |
|           | 2 applies.  |  |                                |   |                       |
|           | Piping for super applies.   | r-heated water is  | s covered by article 3, paragr | ticle 3, paragraph 1.1 a), second dash and table a 3, paragraph 1.3 a), second dash and table 7 or pipes with temperatures > 110° C.  The risk of overheating that are intended for |                       |
|           |   | es are applicable to unheated vessels or pipes with temperatures > 110° C. |                                |   |                       |
|           | i nese replies a  | es 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 co  | ompared to the   | previous adopted version: Ec   | litorial correctio  | n on 2004-09-16.      |
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