

CE-marking according to the Pressure Equipment Directive 2014/68/EU

The Pressure Equipment Directive 2014/68/EU applies to the products manufactured by Spectron Gas Control Systems GmbH.

The Spectron equipment and/or assemblies are considered as piping (article 4, paragraph 1 c) i)).

They must not bear the CE marking, because they come under the regulations of Article 4, paragraph 3.

There are 2 groups of fluids:

Group 1: explosive, extremely flammable, highly flammable, flammable, very toxic, toxic, oxidizing (e.g. Acetylene; Propane; Oxygen)

Group 2: all other fluids not referred to in Group 1 (e.g. inert gases)


CE marking is obligatory

- for fluids in Group 1 with a DN greater than 25
- for fluids in Group 2 with a DN greater than 32 and a product of PS (maximum working pressure) x DN greater than 1000 bar.

Pressure equipment and/or assemblies below or equal to the limits above must not bear the CE marking referred to in Article 15.

Medical products must bear the CE marking according to guideline 93/42/EWG.

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