

**UKCA-marking according to PE(S)R 2016, No. 1105
The Pressure Equipment (Safety) Regulation 2016, No. 1105**

The Pressure Equipment (Safety) Regulation 2016, No. 1105 applies to the products manufactured by Spectron Gas Control Systems GmbH.
The Spectron equipment and / or assemblies are considered as piping acc. to regulation 6 c) (i).
They must not bear the UKCA marking, because they come under regulation 8, clause (1) to (4) and fulfill the requirements of pertinent product standards.

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)

UKCA 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 UKCA marking referred to in regulation 49.

Langen, 14.11.2022



Alexander Marx
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