

Directive 2014/68/EU

Adopted by CLAP : 26/11/2020

Directive References: Article 2 (8)

Subject: PS value of a safety accessory such as a safety valve**Question:** How to determine the PS of a safety accessory such as a safety valve?**Answer:**

A safety valve has an upstream part and a downstream part, both of which have a design pressure determined by the manufacturer.

Although the safety valve is not itself protected against overpressures by other safety accessory, it is possible to consider the safety valve has two PS: one upstream (PS1), the other downstream (PS2).

Upstream part:

The safety valve has a set pressure which appears on the plate (see standard EN ISO 4126-1). PS1 corresponds to this set pressure, which is lower than the design pressure of the safety valve.

Downstream part:

PS2, which is lower than the design pressure of the safety valve, must be specified by the manufacturer in the operating instructions.