

Declaration of Conformity

Annex IIA

Samson Pumps A/S
Petersmindevej 21
DK-8800 Viborg

Hereby declares that the following products:

Vacuum control valve, item No.: 1634666

Conforms to the following directives:

Machinery Directive 2006/42/EC

I hereby declare, that the Vacuum control valve are in conformity with the following harmonized standard:

DS/EN ISO12100:2011	Safety of machinery - General principles for design - Risk assessment and risk reduction
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The Vacuum control valve is hazard analyzed according to the ATEX Directive 2014/34/EU with the following result:

The Vacuum control valve do not have a potential ignition source.

The ATEX Directive 2014/34/EU does not apply to this product.

The product may be used within the Ex-area.

Applied harmonized standards, in particular.

DS/EN 1127-1:2019	Explosive atmospheres - Explosion prevention and protection - part 1: Basic concepts and methodology
DS/EN ISO 80079-36:2016	Explosive atmospheres - Part 36: Non-electrical equipment for explosive atmospheres - Basic method and requirements
DS/EN ISO 80079-37:2016	Explosive atmospheres - Part 37: Non-electrical equipment for explosive atmospheres - Non-electrical type of protection constructional safety "c", control of ignition sources "b", liquid immersion "k"

The standards are used to the extent it is relevant to the product.

The product must not be used before the complete system, which it must be incorporated in, has been conformity assessed and found to comply with all relevant health and safety requirements of 2006/42/EC and other relevant directives. The product must be included in the overall risk assessment.

Viborg, 02.09.2020



Jan S. Christiansen – Manager, Technical dept.