



Certificate No: **TRS-007-22. Rev1**



TYPE EXAMINATION CERTIFICATE

Directive 2010/35/EU

CERTIFICATE

Manufacturer:	Pressure Tech LTD
Address:	Unit 24, Graphite Way, Hadfield, Derbyshire, UK, SK13 1QH
Norms and standards used for the assessment	ADR 2021 EN-ISO 17879:2017
Product:	Self closing cylinder valve for hydrogen
Models	CV-414-SC-S-...-NBD-T2 CV-414-SC-S-...-BDE-T2 CV-414-SC-S-...-BDN-T2 CV-414-SC-S-...-BD0-T2 CV-414-SC-S-...-BD1-T2 CV-414-SC-S-...-BD2-T2 CV-414-SC-S-...-BD3-T2 CV-414-SC-S-...-BD4-T2
Technical data and limitations	See, Annex

Examination report No

110-22-003

Inspecta Estonia OÜ herby certifies that the equipment mentioned above meets the requirements of the Directive 2010/35/EU, ADR 2021, EN-ISO 17879:2017.

Manufacturer must inform Inspecta Estonia OÜ of all modifications to the approved equipment.

Initial certificate is issued on: 05.10.2022
Certificate is valid until: 04.10.2032
Amendment 10.08.2023

Tõnu Roosaar
Manager

10.08.2023

Inspecta Estonia OÜ

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Notified Body No 1336





ANNEX TO EU TYPE EXAMINATION CERTIFICATE

Technical data of the product

Designation	Design temperature	Design pressure	Substance	Description
CV-414-SC-S-...-NBD-T2	-40 °C to 65 °C	350 bar	Hydrogen	No Burst disc option
CV-414-SC-S-...-BDE-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option
CV-414-SC-S-...-BDN-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option
CV-414-SC-S-...-BD0-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option
CV-414-SC-S-...-BD1-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option
CV-414-SC-S-...-BD2-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option
CV-414-SC-S-...-BD3-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option
CV-414-SC-S-...-BD4-T2	-40 °C to 65 °C	350 bar	Hydrogen	With Burst disc option

Burst disc is not covered with current type-examination.

Type approval documentation:

CV414-SC Data sheet
General Assembly Drawing pack.
Strength calculations
Material certificates
Test report 200800816 and 200800819/01

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