



EU TYPE EXAMINATION CERTIFICATE - PRODUCTION TYPE

Certificate No:
PEDB0000014
Revision No:
2

This is to certify:

That representative samples of the product(s) **Pressure Accessory**

with name and/or type designation(s)

Single Seat Valves ECOTROL 8C, 6N, 6H

Manufactured by

ARCA Regler GmbH

Tönisvorst, Nordrhein-Westfalen, Germany

has been assessed with respect to the conformity assessment procedure described in Annex III Module B Production Type of Directive 2014/68/EU on Pressure Equipment, and found to comply with the requirements in Annex I – Essential Safety Requirements of the Directive.

Further details are given overleaf

This Certificate is valid until **2036-07-13**.

Issued at **Høvik** on **2026-07-14**



for the Notified Body 0575
DNV AS



Digitally signed
by van der
Merwe, Bosman

Bosman van der Merwe
Head of Notified Body

Lack of fulfilment of conditions as set out in the Product Certification Agreement may render this Certificate invalid.

The digitally signed and electronically distributed document is the original and valid certificate.

DNV AS, Veritasveien 1, 1363 Høvik, Norway. Tlf.: +47 67 57 91 00. Email: PED@dnv.com

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.

Jurisdiction

Application of Directive 2014/68/EU and Norwegian Regulation FOR-2017-10-10-1631 "Forskrift om trykkipåkjent utstyr", as amended, issued by the Norwegian Directorate of Civil Protection and Emergency Planning and by the Petroleum Safety Authority Norway.

Certificate history

Revision	Description	Issue Date
-	Original certificate	2016-07-01
1	Added pressure classes	2016-07-04
2	Renewal of certificate	2026-07-14

Products covered by this Certificate

Product Name	Product Description	PED Category	Product Std.
Valve Type 6H	Pressure Accessory	I to III	EN 12516-2
Valve Type 6N	Pressure Accessory	I to III	EN 12516-2
Valve Type 8C	Pressure Accessory	I to III	EN 12516-2

Design Data

Product Name	Max. allowable Pressure (PS)	Min. allowable Temperature	Max. allowable Temperature (TS)	Test Pressure
Valve Type 6H	6H: up to 250 bar / Class 1500	acc. material groups of DIN EN 12516-1		375.0 bar
Valve Type 6N	6N: up to 63 bar / Class 600	acc. material groups of DIN EN 12516-1		94.5 bar
Valve Type 8C	8C: up to 63 bar / Class 600	acc. material groups of DIN EN 12516-1		94.5 bar

Design Data

Product Name	DN	Fluid	Fluid Group
Valve Type 6H	DN 50	Liquids, gases, vapors	1 / 2
Valve Type 6N	DN 250	Liquids, gases, vapors	1 / 2
Valve Type 8C	DN 25	Liquids, gases, vapors	1 / 2

Prototype Test reference

Site Name	Site Address	Inspected by	Date	Report ID
ARCA Regler GmbH	Kempener Str. 18, D - 47918 Tönisvorst	DNV GL Essen	2016-05-06	N1416WZ6

Documents Reviewed

Reference is made to Design Review Report No.: DRR 341.4-000476-3-J-14 rev.0 dated 2026-07-14.

Applications/Limitations

- This Certificate only relates to directives described above. Other directives, covering other phenomena, and also having requirements related to CE marking, might also apply.
- The Certificate is only valid for the product(s) listed above
- The Certificate is concerned with the design and prototype testing of the product, only

The following may render this Certificate invalid:

- Changes in the design or construction of the product(s)
- Changes or amendments to the referenced directive(s)
- Changes or amendments in the standard(s) which form the basis for documenting compliance with the essential requirements of the directive(s)

Terms and conditions

Valid Terms and Conditions are found in the Product Certification Agreement which includes DNV's PED Certification Requirements.

This Certificate alone does not give the right to CE mark and put the product(s) listed in this Certificate on the market. Only after the product(s) have been found to comply with the requirements in one of the following Conformity Assessment Modules C2 or E (if product category III), D or F (if product category IV) the Manufacturer may draw up an



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EU declaration of conformity and legally affix the CE mark followed by the identification number of the Notified Body involved in these modules.