EU-TYPE EXAMINATION CERTIFICATE – production type

N° CE-0062-PED-B3.1-ORE 001-21-DNK-rev-B

Bureau Veritas Services SAS, acting within the scope of its notification (notified body number 0062) , attests that the production type identified hereunder has been examined against the provisions of annex III, module B3.1, of the Pressure Equipment Directive n° 2014/68/EU, and found to satisfy the provisions of the directive which apply to it.

Manufacturer (name):	ORECO A/S
Address:	Tempovej 41 2750, Ballerup, Denmark
Trading Name - Mark:	As above
Equipment/Assembly description:	PSA Oxygen / Nitrogen Generators
Identification of the approved production type:	PSA Oxygen / Nitrogen Generators
Versions covered by the approved production type:	Oxygen : O2 to O200 Nitrogen : N4 to N1100

View other data on the back of this page.

This certificate, which is valid for 10 years and renewable upon request, is valid, unless changes in the state of the art can challenge the approved production type, until (dd/mm/yyyy): 30/09/2031

This certificate shall be deemed to be void and the manufacturer shall alone bear any consequences pursuant to its use, in case of modification to the production type of the equipment/assembly, or changes in the state of the art, where this may affect conformity with the essential safety requirements or the prescribed conditions for use of the equipment/assembly, and generally where the manufacturer fails in particular to comply with any of his obligations under directive nr 2014/68/EU of 15 may 2014 as transposed in the applicable law(s).

Made at	On (dd/mm/yyyy)	Approved and Recorded in	Signed by	Signature authorised by Notified Body No 0062
Courbevoie	07/10/2026	France	THIERRY CUISINIER	

Registration Code: 2026/002419/CE-0062-PED

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The present document shall not be reproduced, except by the manufacturer in compliance with the provisions of the contract entered into between the local Bureau Veritas entity and the manufacturer.

PED - B3.1 - PV208 - 06/2016 B3.1 rev b

N° CE-0062-PED-B3.1-ORE 001-21-DNK-rev-B

Other information (where applicable):	N/A
For the activity carried out for the issuance of the present certificate, the following manufacturer's technical book was taken as reference:	EN13445 (2021) , ISO 4126 (2013)
Existence of an annex to the EU – type examination certificate – production type	No

This revision supersedes certificate	CE-0062-PED-B3.1-ORE 001-21-DNK rev.A
Reason of revision: Safety valve setup	

List of the relevant parts of the technical documentation

Relevant documentation for the PSA Oxyen and Nitrogen generators:

Technical documentation:
- Tech Docs Assemblies 2014_68_EU - Oreco 2026 09 24 rev 2

List of pressure equipment and safety valves included in the assembly:
- Generic - Assemblies - Pressure equipment list 2014.68.EC New 2026 09 17

Design drawings:
- F45 PID PSA Generator - Single Bed - Stand Alone rev3
- F46 PID PSA Generator - Dual Bed - Container Nitrogen rev3
- F47 PID PSA - Single Bed - Container rev0
- 0000.M32.AS.140 Rev.00 - O14 Assembly
- 0000.M32.SP.140 Rev.00 - O14 Pipe Bottom
- 0000.M32.SP.142 Rev.00 - O14 Pipe Top

User instructions:
- I02 - User manual N2 O2 EN version 6 2026 09 16

List of the versions covered (where applicable)

The design conditions are the following:

PS : 10 bar
TS : +0°C / +50 °C
Fluid group : 1 (Oxygen) or 2 (Nitrogen)
Nature of fluid : gas

Oxygen:
O2/O3/O5/O9/O15/O20/O22/O30/O37/O55/O75/O85/O110/O160/O200
Volume: 40 L to 4x3000 L

Nitrogen:
N4/N9/N11/N21/N30/N40/N62/N73/N92/N112/N185/N250/N420/N550/N800/N1100
Volume : 40 L to 4x3000 L

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4 place des Saisons, 92400 Courbevoie, France