



## Type Approval Certificate

A59/000187

In compliance with 2010/35/EU Directive, the notified body AENOR (n. 0099) has issued this certificate to

### CARBOTAINER, S.L.

registered office PO INDEPENDENCIA, 8 DUPLICADO. 2ª PLANTA  
50004 ZARAGOZA (España)

Product **Fully wrapped composite cylinders for transportable gas**

Requirements Directiva 2010/35/UE

References Specified in Annex to the Certificate

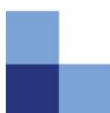
Production site CL BUENOS AIRES, 4 50198 LA MUELA (Zaragoza - España)

Certification scheme In order to issue this certificate, AENOR has performed the appropriate examinations, tests and checks indicated in chapter 1.8.7.2.2 of annexes of the 2008/68/CE Directive.

This certificate is valid unless it is cancelled or withdrawn upon AENOR's written notification.

First issued on 2016-04-26  
Last issued on 2026-04-26  
Validity 2036-04-26

Rafael GARCÍA MEIRO  
CEO





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### Annex to Certificate

Design drawin	Capacity	Diameter (mm)	Length (mm)	Test pressure, ph (bar)
B13.WP200.00 (30.09.2022)	13,3	264,8	515	300
B20.WP200.00 (30.09.2022)	20	264,8	695	300
B50.WP200.00 (30.09.2022)	50	264,8	1546	300

Design Life	Submarine application	Compatible Gases (ONU)
30 years	No	1002 (Air), 1006 (Ar), 1013 (CO <sub>2</sub> ), 1046 (He), 1049 (H <sub>2</sub> ), 1066 (N <sub>2</sub> ), 1072 (O <sub>2</sub> ), 1016 (CO), 1053 (H <sub>2</sub> S), 1070 (N <sub>2</sub> O), 1079 (SO <sub>2</sub> ), 1971* (CH <sub>4</sub> compressed or compressed natural gas with a high content of CH <sub>4</sub> ) 1962 (C <sub>2</sub> H <sub>4</sub> ), 1080 (SF <sub>6</sub> ) *Limited to a working pressure of 184 bar

ADR version	Standards used for type examination	Type examination report
2025	EN 12245:2022	INF-235/AGA-aaa, INF-241/AGA-aaa, INF-243/AGA-aaa; INF-M_447/AGA-EGL; INF-M_454/AGA-EGL; INF-M_565/AGA-RZG

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