



Type Approval Certificate

A59/000254

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

CARBOTAINER, S.L.

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

Product **Bundles of cylinders**

Requirements Directiva 2010/35/UE

References Specified in Annex to the Certificate

Production site C/ Buenos Aires, 4 50198 La Muela (Zaragoza - Spain)

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This certificate is valid unless it is cancelled or withdrawn upon AENOR's written notification.

This certificate supersedes A59/000254, dated 2023-12-22

First issued on 2023-09-22
Modified on 2026-09-23
Validity 2033-09-22

Rafael GARCÍA MEIRO
CEO



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Génova, 6. 28004 Madrid. España
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Annex to Certificate

Version of ADR	2023
Standard used for the type examination	EN ISO 10961:2019
Type examination report	INF-S_472/AGA-EGL
Test reports	A59/000748 E-230630ENDMAD-OT0001-PM01 (END)

Model description	Block of 18 bottles made of fully coated composite material, with a capacity of 45 liters, for transporting pressurized gas PW 300 bar	Block of 18 bottles made of fully coated composite material, with a capacity of 50 liters, for transporting pressurized gas PW 200 bar
Type of cylinders	EU exam certificate of type A59/000215 (0099)	EU exam certificate of type A59/000187 (0099)
Bundle disposition	vertical	vertical
External dimensions of the bundle (mm)	1943 x 1137 x 1000	1943 x 1137 x 1000
Water capacity (l)	810	900
Test pressure, PH (bar)	450	300
Maximum permissible gross mass (Kg)	1320	1320
Design drawing	BB18.WP300.00	BB18.WP200.00
Valve / accessory of cylinder	brass accessory CuZn39Pb3 / CW614N	brass accessory CuZn39Pb3 / CW614N
Compatible gases (UN)	1002 (compressed air), 1006 (compressed Ar), 1016 (compressed CO), 1046 (compressed He), 1049 (compressed H ₂), 1066 (compressed N ₂), 1072 (compressed O ₂)	1002 (compressed air), 1006 (compressed Ar), 1016 (compressed CO), 1046 (compressed He), 1049 (compressed H ₂); 1066 (compressed N ₂); 1072 (compressed O ₂); 1971* (compressed CH ₄); 1013 (CO ₂) (*) Limited to a service pressure of 184 bar

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Version of ADR	2025
Standard used for the type examination	EN ISO 10961:2019
Type examination report	INF-M_573/AGA-EGL
Test reports	A59/000748 E-230630ENDMAD-OT0001-PM01 (END)

Model description	Block of 15 fully coated composite material bottles, 50 liters each, for transporting pressurized gas PW 200 bar
Type of cylinders	EU exam certificate of type A59/000187 (0099)
Bundle disposition	vertical
External dimensions of the bundle (mm)	1943 x 1137 x 1000
Water capacity (l)	750
Test pressure, PH (bar)	300
Maximum permissible gross mass (Kg)	780
Design drawing	BB15.WP200.00
Valve / accessory of cylinder	brass accessory CuZn39Pb3 / CW614N
Compatible gases (UN)	1002 (compressed air), 1016 (compressed CO), 1046 (compressed He), 1049 (compressed H ₂); 1066 (compressed N ₂); 1072 (compressed O ₂); 1971 * (compressed CH ₄) (*) Limited to a service pressure of 184 bar

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