



Type Approval Certificate

B94/000005

AENOR has issued this certificate to

CARBOTAINER, S.L.

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

for the product **Cylinder bundles**

in compliance with Directiva 2010/35/UE / Directive 2010/35/EU

References Specified in Annex to the Certificate

Production site INDEPENDENCIA, 8 DUPLICADO. 2ª PLANTA 50004 ZARAGOZA (España)

Certification scheme In order to issue this certificate, AENOR has performed the appropriate examinations, tests and checks indicated in chapter 6.2.2.5.4.9 of European agreement concerning the international carriage of dangerous goods by Road (ADR) / Regulation concerning the international carriage of dangerous goods by Rail (RID) of 30 September 1957.

This certificate is issued under the Directorate-General of Industry, Energy and Mines of the Madrid regional Government as the competent authority.

This certificate supersedes B94/000005, dated 2023-12-22

First issued on 2023-09-28
Modified on 2026-09-23
Validity 2033-09-28

Rafael GARCÍA MEIRO
CEO



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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	Bundle of 18 fully wrapped composite transportable gas cylinders (45 l, PW 300 bar)	Bundle of 18 fully wrapped composite transportable gas cylinders (50 l, PW 200 bar)
Type of cylinders	Type approval certificate B94/000003 (0099)	Type approval certificate B94/000001 (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 (H2), 1066 (compressed N2), 1072 (compressed O2)	1002 (compressed air), 1006 (compressed Ar), 1016 (compressed CO), 1046 (compressed He), 1049 (compressed H2); 1066 (compressed N2); 1072 (compressed O2); 1971 * (compressed CH4); 1013 (CO2) (*) Limited to a working pressure of 184 bar

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Annex to Certificate

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	Bundle of 15 fully wrapped composite transportable gas cylinders (50 l, PW 200 bar)
Type of cylinders	Type approval certificate B94/000001 (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 working pressure of 184 bar

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