

Zhe jiang Kaibo Pressure Vessel CO.,LTD.

Certificate

Part No.: CFFC174-9.0-30-A

NO: 2308085030 **Volume:** 9.02 L

Weight: 4.7 **Kg** **Standard:** EN12245

Working Pressure: 300BAR **Test Pressure:** 450BAR

Date of initial INSP: 11/2023 **Design life:** 15 years

License: TS2210D48-2027

Content: Breathable Air only EN12021

Service Temperature: -40°C to 60°C

Liner: AA6061

Carbon fiber: T700

Resin: Epoxy

Re-Test: Maximum 5 years

Inspector:



Instructions for use

- 1.The filling, transportation, storage, using of the carbon fiber fully wrapped aluminum liner gas cylinder must meet the Gas Cylinder Safety Supervision Regulation.
- 2.The cylinder with life of 15 years should be re-inspected once every 5 years. Re-inspecting should be carried out by the agency which is authorized and approved by qualified inspection administration.Only the qualified cylinder can be used.
- 3.If the cylinder is found leaking or fiber breakage, damage, scratches, etc, the cylinder can not be used.
- 4.Cylinders should be used within the temperature range -40°C ~ 60°C
- 5.The gas in the cylinder can not be used up.The residual pressure should be retained not less than 0.05MPa.
- 6.The cylinder should be gently used, and prevented from impact, scratch and corrosion.
- 7.The cylinder at working pressure should be prevented from the exposure , heat and fire.Make sure that the cylinder is dry.
- 8.The content in the cylinder must be in accordance with the label.The cylinders should be used within the nominal operating pressure. Prohibit excess.
- 9.Removing or changing the label is forbidden.
- 10.If the cylinder need be installed valve or replaced valve, they should comply with EN 12245 cylinder leakage test method.