

Zhe jiang Kaibo Pressure Vessel CO.,LTD.

Certificate

Part No.: CFFC157-6.8-30-A

NO: 2407030169 **Volume:** 6.84 L

Weight: 3.62 **Kg** **Standard:** EN12245

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

Date of initial INSP: 01/2024 **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.