

## 使用说明

### Instructions

1. 气瓶的充装、使用、运输、储存、经销必须符合 TSG23-2021《气瓶安全技术规程》的规定。

The filling, using, transportation, selling of cylinder should be according to the provision of Cylinder Safety Supervision Regulation.

2. 气瓶使用环境温度为-40℃~60℃。

The ambient temperature for the use of gas cylinders is -40℃~60℃.

3. 瓶内气体不得用尽，应留有不少于 0.05MPa 剩余压力。

The cylinder gases should be not exhausted and should reserve the all of 0.05MPa residual pressure.

4. 气瓶的充装必须按照标签上注明的介质，必须在气瓶规定的公称工作压力内使用，禁止过量超量，严禁擅自移除或更改标签或标志。

The filling of gas cylinders must be carried out in accordance with the medium indicated on the label, and must be used within the nominal working pressure specified on the cylinder. Excessive use is strictly prohibited, and unauthorized removal or alteration of labels or markings is strictly prohibited.

5. 使用时应轻拿轻放，严禁撞击、划伤及腐蚀。发现气瓶漏气或纤维断裂、损伤、明显划痕等，禁止充气使用。

When using, handle with care and do not collide, scratch or corrode. If gas cylinders are found to have leaks, fiber breakage, damage, obvious scratches, etc., they are prohibited from being inflated for use.

## 绍兴市瑞盈钢瓶制造有限公司

Shaoxing Ruiying High Pressure Vessel Co.,Ltd

铝合金内胆碳纤维全缠绕气瓶

Aluminum alloy liner

Carbon fiber fully wrapped gas cylinder

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Certificate

制造许可证号：TSXXXXXXX

Manufacture Certificate No: TSXXXXXXX

地址：浙江省绍兴市上虞区驿亭镇恒翔路 2 号

Address: No.2, Hengxiang Road, Yiting Town, Shangyu District, Shaoxing City, Zhejiang Province

电话 Tel: 0575-82913006

邮编 Postcode: 312353

内胆材料: 6061

Liner Material:

纤维材料: STY 49S 24K

Fiber Material:

树脂材料: MERICAN 3221-3A

Resin Material:

设计使用寿命: 15 (年)

Design service life

公称工作压力: 30 (MPa)

Nominal Service Pressure

气密试验压力: 30 (MPa)

Leakage Test Pressure

水压试验压力: 50 (MPa)

Hydraulic Test Pressure

水压极限弹性膨胀量: 110 (ml)

Elastic expansion REE

定期检验周期: 3 (年)

Inspection period

监督检验标记:



规格: CRPIII-144-6.8-30T

Type:

瓶号: 2506001003

Cylinder No:

充装介质: 空气

Filling Medium:

重量: 3.85 (Kg)

Weight:

水容积: 6.80 (L)

Water Capacity:

制造日期: 2025 年 04 月

Produce Date:

经检验和试验，该气瓶符合 GB/T28053-2023 附录 C 的要求，是合格产品。

After inspection and testing, the gas cylinder meets the requirements of GB/T28053-2023 Appendix C and is a qualified product.

检验责任工程师

徐桑波

Inspection Responsible Engineer

绍兴市瑞盈钢瓶制造有限公司

检验专用章

Inspection Seal of Shaoxing Ruiying High Pressure Vessel Co.,Ltd