

# 产 品 合 格 证

PRODUCT CERTIFICATE

Certificate No .

YBX0628-510

BENKAN KIKOH Corporation.

Zip code 660-0891

1-1 Fuso-cho , Amagasaki , Hyogo , Japan

1. 钢瓶编号:   SGF 510  
Gas cylinder serial number
2. 水压试验压力:   8.22   MPa  
Hydrostatic test pressure
3. 公称工作压力:   5.48   MPa  
Nominal working pressure
4. 气密性试验压力:   5.48   MPa  
Leakage test pressure
5. 材料牌号及化学成分和机械性能  
Material grade, chemical composition and mechanical properties

| 材料牌号<br>Material Grade | 化学成分 (%)<br>Chemical composition |       |       |        |        |                 |                 |               |   |
|------------------------|----------------------------------|-------|-------|--------|--------|-----------------|-----------------|---------------|---|
| SUS316TP               | C                                | Si    | Mn    | P      | S      | Ni              | Cr              | Mo            | — |
| 记录<br>Record           | 0.02                             | 0.30  | 1.73  | 0.027  | 0.000  | 10.41           | 16.49           | 2.05          | — |
| 标准规定值<br>Specification | ≤0.08                            | ≤1.00 | ≤2.00 | ≤0.035 | ≤0.020 | 10.00~<br>14.00 | 16.00~<br>18.00 | 2.00~<br>3.00 | — |

|                   | 机械性能<br>Mechanical property                    |  |                          |
|-------------------|--|--|--------------------------|
|                   | 屈服应力<br>Yield strength<br>(N/mm <sup>2</sup> ) | 抗拉强度<br>Tensile strength<br>(N/mm <sup>2</sup> ) | 伸长率<br>Elongation<br>(%) |
|                   | 记录<br>Record                                   | 266  | 579                      |
|                   | 265  | 579  | 56                       |
| 保证值<br>Guaranteed | ≥205   | ≥520   | ≥40                      |

6. 热处理:            固溶热处理  
Heat treatment    Solution treatment
7. 筒体设计壁厚:       5.4 mm  
The designed wall thickness of cylindrical portion
8. 实际重量 (不包括瓶阀、瓶帽和防振圈):       49.8 kg  
Tare weight ( excluding valve, protector and shock-proofing )
9. 实际水容积:        40.9 ℓ  
Actual water capacity
10. 制造年、月:        2022年12月  
Year and month of manufacturing
11. 产品执行的标准:     GB/T 5099.4-2017  
Standard number of manufacturing
12. 制造许可证编号:    TS2200C57-2023  
Manufacturing license No.

※使用说明

请勿超过规定压力和重量充装气体, 请勿在高温场所存放或使用气瓶。

Do not fill cylinders over the specified pressure and weight, and do not store or use cylinders in extremely hot places.

检验科长  
Chief inspector



*T. Hadase*

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Dec.9.2022