



**Australian Government**

# **Assessment Requirements for SISOSCB007 Inspect and fill SCUBA cylinders**

**Release: 2**

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## Modification History

- |           |                                                                                                                                                      |
|-----------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Release 2 | Supersedes and is equivalent to Release 1 SISOSCB007 Inspect and fill SCUBA cylinders. Updated: Minor editorial correction to Assessment Conditions. |
| Release 1 | Supersedes and is not equivalent to SISOSCB307A Inspect and fill SCUBA cylinders.                                                                    |

## Performance Evidence

Evidence of the ability to complete tasks outlined in elements and performance criteria of this unit in the context of the job role, and:

- visually inspect, verify condition and certification, and fill four SCUBA cylinders
- complete all required documentation for the four inspections and fills
- utilise options provided in Assessment Conditions to identify two non-compliant or faulty cylinders and complete required documentation
- test the purity of organisation's air supply on two occasions and complete required documentation
- during all activities, consistently comply with organisational safety procedures.

## Knowledge Evidence

Demonstrated knowledge required to complete the tasks outlined in elements and performance criteria of this unit:

- organisational safety procedures for inspecting and filling SCUBA cylinders
- provisions and requirements of the following Australian or international Standards that relate to inspecting and filling SCUBA cylinders:
  - Gas Cylinders
  - Filling of Portable Gas Cylinders
- issues that are checked prior to filling SCUBA cylinders:
  - currency of testing certification
  - condition of cylinder via visual inspection including exterior damage, corrosion and rust; deterioration of exterior paint
- features, functions and operation of equipment used to fill SCUBA cylinders:
  - air compressors and gauges
  - air storage banks

- manufacturers' specifications for use of equipment
- required pressures for SCUBA cylinders of different types and capacities
- procedures for testing purity of organisation's air supply
- inclusions of organisational inspection documents.

## Assessment Conditions

Skills must be demonstrated in a SCUBA gas filling station.

Assessment must ensure use of:

- SCUBA cylinders in different conditions, including those in poor condition
- real workplace situations, or simulated activities, or case study scenarios that test aspects of this unit that relate to non-compliant or faulty cylinders
- air compressors and gauges
- air storage banks
- the current Australian or international Standards for:
  - Gas Cylinders
  - Filling of Portable Gas Cylinders
- cylinder tags
- template equipment fault reports
- organisational safety procedures for inspecting and filling SCUBA cylinders.

Assessors must satisfy the Standards for Registered Training Organisations requirements for assessors.

## Links

Companion Volume Implementation Guides -

<https://vetnet.gov.au/Pages/TrainingDocs.aspx?q=1ca50016-24d2-4161-a044-d3faa200268b>