

Cylinder Visual Inspection



CYLINDER VISUAL INSPECTION COURSE (1 DAY)

Course Overview

This one day course aims to equip the student with the necessary competencies to visually inspect bailout bottles and other small cylinders, and certify them as fit for use.

Course Objectives

- To enable participants to know which examination standard applies to which cylinders and how to interpret the requirements of such a standard
- Understand the different types of faults, defects and corrosion which render a cylinder fit or unfit for use
- To be able to dismantle and re-fit pillar valves safely
- To have confidence in certifying a cylinder as fit for service

Course Content

- Understanding of pressure and forces involved
- The use of specialist tools and equipment
- The inspection standards and the identification of fail/pass criteria
- The safe working practices, procedures and methodology

Benefits

It serves as a competency development for technicians from any industry using high pressure cylinders as well as other professionals who are involved in certification of cylinders. It provides the technicians the ability to visually inspect cylinders and identify the potential defects correctly. Thereby eliminating the potential catastrophic failures and associated hazards. Competency certificate also enhances employer/client confidence.

Who Should Attend

This course is suitable for Commercial Divers, Recreational Divers, Recreational Diving Instructors, Commercial Diving Supervisors, Life Support Technicians, Dive Technicians, Technical Managers, Technicians from any industry using high pressure cylinders and others who are involved in certification of cylinders.

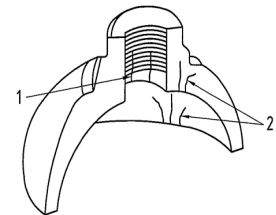
Entry Requirements

The course is open to all who would like to learn about the correct way to visually inspect cylinders.

Assessment

Upon successful course completion, passing the examination and practical assessment, delegates will be awarded with the KBAT competence certificate of training.

Note: The course will be carried out in KBA Training Centre, Singapore only. You may also request for an in-house training at your premises.



Key

- 1 shoulder crack propagating into the threads
- 2 shoulder cracks

For more information, contact KBAT at:

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