



CYLINDER STORAGE

CYLINDER IDENTIFICATION

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PPE

CYLINDER IDENTIFICATION



Always Check the Cylinder Label!

Look at the following information =

- Hazards and Precautions
- Name of Product
- Hazard Diamonds
- Filled Pressure
- Gross Weight
- Cylinder Size
- Contact Information
- Unique Serial Number

HAZARD AWARENESS

Please refer to the BCGA Code of Practice 44, this is available for free to download as a PDF.

The Code of Practice refers to three specific areas when it comes to Hazard awareness.

- Size, Shape and weight (Manual Handling & Security)
- Pressure Hazards
- Product Hazards

RISK ASSESSMENT

Refer to Section 5.1 in the BCGA Code of Practice 44 for current UK site specific legislation.

Look also at the HSE website for further information on risk assessments.

TRAINING RECORDS

'All personnel who are required to handle and store gas cylinders shall receive suitable information regarding the hazards associated with gas cylinders and the gases being stored, and provided with the necessary skills and knowledge to carry out their job safely' **BCGA COP. 44**

Further information can be found within COP44 and EIGA Document 23 (35) *Safety Training of Employees*.

LOCATION AND CONSTRUCTION

Section 5 of the BCGA COP44

Cylinder Store – Construction and general principles.

Any person wishing to assess their current cylinder stores location and construction, should read this section in its entirety, below are two pictures which illustrate how a cylinder storage area can be drastically improved.



Before...



And after.

MANAGEMENT CHECKS & FREQUENCY

Section 6 – Cylinder Store Management

'The site organisation shall appoint a person to manage cylinder storage and operation on site'

Section 6.1 – Routine Management Checks

'The person authorised to manage each cylinder store shall periodically check that:

- *The minimum recommended separation distances are maintained, refer to section 5.4.1*
- *The fire control measures identified in the site Fire Safety Management Plan have been implemented correctly and maintained refer to section 5.12*

This is a snapshot of the Guidance as previously inferred read the document in its entirety.

DELIVERIES & COLLECTIONS

Section 6.4 – Delivery and collection of cylinders.

Refer to section 7 & 8 for information on the movement of cylinders & BCGA GN 27 (51) *'Guidance for the carriage of gas Cylinders'*

BCGA TIS 8 (53) *'Information for customers collecting gas cylinders (flammable, inert and oxidising gases'*

BCGA TIS 15 (54) *'Model risk assessment for the storage and use of oxyacetylene cylinders'*

PPE

Section 8.1 Personal protective equipment

The minimum recommended personal protective equipment (PPE) requirements for personnel engaged in the storage and handling of gas cylinders is:

- *Protective Gloves*
- *Safety shoes, boots with metatarsal protection are strongly recommended*
- *Safety Glasses*

In certain locations, or site conditions, other additional PPE may be obligatory, for example, hard hats, ear defenders, breathing apparatus.

NOTE – All PPE is to be kept free of oil and grease. Contaminated PPE is to be replaced.

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