

Ensuring Gas Cylinder Safety

MARKING & REGISTRATION CYLINDERS FOR COMPRESSED, LIQUEFIED AND DISSOLVED GASES

In line with our quality policy, **CARBACID (CO₂) LTD** continues putting effort and commitment to continuous improvement, and compliance with statutory requirements in respect to safety in handling and use of compressed gas cylinders. We have as of 1st July 2009 started implementation of procedures that will ensure compliance to all the stipulated standards and laws.

This in effect means only refilling of cylinders that all compliant.

Why register and legibly mark tested cylinders for compressed, liquefied and dissolved gases?

1. It is a statutory requirement!
2. To ascertain that the cylinder has which examination and test it has undergone
3. For the purpose of identifying the gas content with either the chemical or the trade name of the gas.
4. To provide vital information to any users of a cylinder that will enable them ensure safe use, storage and transportation.

Compressed gas cylinders that do not clearly identify their contents should not be accepted for use.

What constitutes the markings?

Any information stipulated and permissible by standards and statutes, placed on the cylinder by the manufacturer and/or any authorized competent person.

How is marking supposed to be done?

Such markings shall be by means of stenciling, stamping, or labeling and should not be readily removable

Where should the marking be?

Whenever practical, the marking should be located on the shoulder of the cylinder.

Markings or labels placed on Valve Caps have no valve because caps are interchangeable!

Which of the terms & conditions of cylinder re-validation are related to markings?

CLAUSE	TERM / CONDITION
(4)	All decals, stickers, labels, covers, etc, that might be hiding manufacturers' and last validation information must be removed prior to delivery.
(5)	DO NOT REMOVE OR ATTEMPT TO REMOVE THE MANUFACTURERS LABEL.
(6)	If cylinders are received with, decals, stickers and also hiding manufacturers' and last validation information, CARBACID will attempt to remove the decals, stickers etc. from the cylinder for an additional charge of kshs.100.
(7)	CARBACID reserves the right to decline testing a cylinder due to non-removal of labels, decals, etc. The customer is responsible for the return.

What is the cost of placing markings?

It is part of the re-validation process which includes the cost of placing markings.

What is the offer?

Marking as part of the hydro test and refill process.

Where does the marking take place?

Our cylinder maintenance is situated along Factory Street, off Workshop Road, Industrial Area, Nairobi.



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What do the local statutes and regulations state?

a) For all compressed, liquefied and dissolved gases cylinders:

Detail of Legislation Publication	SPECIAL ISSUE : Kenya Gazette Supplement no.111 (Acts No.15) : dated 26 th October 2007 KENYA GAZETTE SUPPLEMENT ACTS, 2007
Title of Legislation	THE OCCUPATIONAL SAFETY AND HEALTH ACT, 2007
Specific Part	PART VII: MACHINERY SAFETY

According to Section 70 (7) , (8) & (10)Cylinders for compressed, liquefied and dissolved gases

I. DOCUMENTS

The following documents are required to be kept by the owner:

1. MANUFACTURER'S TEST CERTIFICATE
2. CYLINDER MAINTENANCE REGISTER

II. PARTICULARS

Particulars entered in the Register:

1. Dates
2. Tests
3. Examinations (Internal & external)
4. Cleanings
5. Repairs

Particulars on cylinder should be:

1. Clearly marked
2. Boldly marked

The following Particulars should be marked on cylinder:

1. Owner's name
2. Registered number : (as shown in maintenance register)
3. Clear indication of the gas to be charged
4. Date of test undertaken
5. Type of test undertaken
6. Country of manufacture
7. Year of manufacture
8. Permissible maximum charging pressure: (Liquefied gases)
9. Permissible maximum charged weight: (Compressed gases)
10. Cubic capacity: (Compressed gases)
11. Standard specification used
12. Identification of content by colour

The above Particulars should NOT be:

1. Cut into metal of cylinder unless special reinforcement: (if marking cut into metal of cylinder)
2. On the Cap

Position of marking is on either of the following:

1. Neck
2. Shoulder
3. Label

How to get further information & assistance.

Our Sales & Marketing team is available to provide further assistance in this regard. We sincerely believe that with your cooperation it is possible to ensure that only safe cylinders that are in compliance with all statutory requirements end up in the possession of the end users.

Sales & Marketing

CARBACID (CO₂) LIMITED

