



**ORYX RISK MANAGEMENT (PTY) LTD**  
COMPLETE FIRE PROTECTION

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## **SERVICE PROCEDURE: CO2 FIRE EXTINGUISHERS**

- Inspect the fire extinguisher for any marks, dents, cracks, or corrosion.
- If the integrity of the cylinder is compromised: proceed with reporting the unit to the office to ensure that it is sent to the Approved High Pressure Testing Station to be condemned and a report of said condemned unit to be provided.
- Confirm that the instruction label is from the original manufacturer and is legible.
- If not: replace with the same label from the original supplier.
- If the instruction label is not available: proceed with condemning procedure (stated in point 2).
- Inspect swing hose and horn for any defaults.
- If the CO2 Cylinder is deemed condemned by the High Pressure Test Station: replace with new cylinder.
- Inspect the plastic spacer between valve and horn/hose.
- If missing or damaged: replace part.
- Weigh the cylinder to ensure that the minimum weight is met.
- Only allow 5% weight tolerance as per manufacturer's instruction label.
- If found underweight: discharge completely and send for refilling.
- If overweight: discharge until the correct weight is obtained.
- Acid dip the unit into the wash bay to ensure proper cleaning.
- Dip in water to clear remaining cleaning agent.
- Dry in ambient conditions.
- Lubricate the valve plunger with silicone spray.
- Weigh and fit service labels signed by SAQCC Technician.
- Keep the customers batch together and store in the outgoing station.
- Customers' name should be indicated on the cylinder valve to ensure the same units are returned to the customer.
- Ensure that the job card is signed off and handed in for invoicing.
- All extra parts should be reflected on the job card.
- Count and control fire extinguishers to be verified on the job card.