

 WATER CORPORATION <small>ABN 28 003 434 917</small>		Chemical Facility Operations Equipment Specification SCBA CABINET (WALL OR VEHICLE MOUNTED)	
Doc ID 58541091	Custodian Senior Principal Engineer, WT, Engineering		
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Purpose

The purpose of this specification is to describe the requirements for SCBA cabinets either wall or vehicle mounted on Water Corporation premises or vehicles.



Scope

This specification applies to all Water Corporation sites or vehicles equipped with a SCBA cabinet. The use of SCBA is a mandatory requirement to provide respiratory protection whilst undertaking activities that could potentially lead to the escape of chlorine, ammonia or carbon dioxide gas.

Definitions

SCBA - Self Contained Breathing Apparatus

EBA – Emergency Breathing Apparatus

References

AS/NZS 1715:2009 – Selection, Use and Maintenance of Respiratory Protective Equipment

Dangerous Goods Safety (Storage and Handling of Non-explosives) Regulations 2007 WA

Specification

5.1 SCBA Cabinet

- The SCBA cabinet is a cabinet used to house a fully equipped SCBA unit. It is fully sealed to prevent dust and insect(s) from entering and is fitted with a quick release latch for easy access. There is also a viewing window for quick identification of the contents.
- SCBA cabinets are designed to be located inside or outside of buildings. The base of the cabinet should be approximately one metre from ground level. It is also preferred that cabinets stored outside should be located in a shaded area to prevent excess heat on the SCBA in the cabinet.
- SCBA cabinets can be mounted vertically or horizontally in the back of a vehicle (tray top ute or truck).
- The SCBA cabinet should have a safety symbol sign ([DS WCSS305](#)) posted on or near the cabinet for easy identification.

5.2 SCBA Requirements

- SCBAs shall be kept for emergency use at installations that store chlorine drums and it is recommended that SCBAs be available at all places where cylinders of chlorine, ammonia and carbon dioxide are stored. Where personnel have issued units that are available on their vehicles, SCBAs do not have to be stored on site.
- SCBAs shall be located at least 10 metres away from a gas installation, in a readily accessible location, upwind of the most prevailing winds. Where more than one SCBA is available then either set shall be located so that they can be reached regardless of the wind direction.

Document Revision History	
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