High pressure gas storage cage - 6 x G2 cylinders

AUSTRALIAN MADE

APPLICATION

For the safe and secure storage of high pressure or acetylene gas cylinders.

FEATURES

- Heavy duty zinc anneal steel construction
- Two-coat protective finish for outdoor use
- High open-area perforated side panels for natural ventilation in accordance with Australian Standards
- Solid steel roof and base
- Gas cylinder restraint chains
- Lockable door fitted with magnetic latch and padlock lug (padlock not included)
- Pre-drilled mounting feet
- Forklift tyne pockets
- Manufactured in Australia to comply with the requirements of AS4332-2004
- Safety and warning signage in accordance with Australian Standards (included separately - labels applied according to gas type being stored.)

SPECIFICATIONS

Product name	High pressure gas storage cage
Code	HPGCC6
Maximum storage capacity	6x G2 or 3x G cylinders
Construction material	Zinc anneal steel
Surface finish	Epoxy powder undercoat + UV-stabilised polyester powder topcoat
Paint colour	Deep ocean blue
Doors	1
Shelves (including base)	1
Mounting feet	4x pre-drilled holes - 10mm ø
Cylinder restraint chain eyebolts	2x per side (4x in total)
Shipping weight	115kg

MANUFACTURED TO MEET THE REQUIREMENTS OF

AS4332-2004	The storage and handling of gases in cylinders
AS1319-1994	Safety signs for the occupational environment
ADG CODE 7.5	Australian Dangerous Goods Code 2017 Edition 7.5
AS4506-2005	Metal finishing - Thermoset powder coatings

DIMENSIONS (W x D x H)

External dimensions	955mm x 585mm x 1865mm
Internal dimensions	900mm x 520mm x 1800mm

Class 2: Flammable Gas

Flammable gases are gases which (at 20°C and a standard pressure of 101.3 kPa):
(i) are ignitable when in a mixture of 13 per cent or less by volume with air; or
(ii) have a flammable range with air of at least 12 percentage points regardless of the lower flammable limit. Flammability should be determined by tests or by calculation in accordance with methods adopted by ISO (see ISO 10156:2010).

Class 2: Non-Flammable, Non-Toxic Gas

Non-flammable, non-toxic gases are gases which:
(i) are asphyxiant – gases which dilute or replace the oxygen normally in the atmosphere; or
(ii) are oxidising – gases which may, generally by providing oxygen, cause or contribute to the combustion of other material more than air does; or
(iii) do not come under the other divisions;

Referenced from the Australian Dangerous Goods Code, 2017, Edition 7.5