DANGEROUS GOODS STORAGE SPECIALISTS

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High pressure gas storage cage - 9 x G2 cylinders

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 | HPGCC9 |
| Maximum storage capacity | 9x G2 <u>or</u> 4x 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 | 128kg |

| 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 780mm x 1865mm |
| Internal dimensions | 900mm x 715mm 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