

# Australian/New Zealand Standard™

## Portable fire extinguishers

### Part 6: Specific requirements for carbon dioxide type extinguishers

#### 1 SCOPE

This Standard specifies requirements for portable rechargeable fire extinguishers of the carbon dioxide type. It does not apply to the design and construction of the gas cylinder within which the carbon dioxide is contained.

#### 2 APPLICATION

Portable, rechargeable, carbon dioxide fire extinguishers shall comply with AS/NZS 1841.1 and the requirements of this Standard.

Where requirements differ, this Standard shall take precedence.

#### 3 REFERENCED DOCUMENTS

The following documents are referred to in this Standard:

##### AS

- |        |   |
|--------|---|
| 2030   | The verification, filling, inspection, testing and maintenance of cylinders for storage and transport of compressed gases |
| 2030.1 | Part 1: Cylinders for compressed gases other than acetylene   |
| 2473   | Valves for compressed gas cylinders   |
| 2473.1 | Part 1: Specifications, type testing and manufacturing tests and inspections  |
| 3791   | Hydraulic hose  |
| 4078   | Fire protection—Fire extinguishing media—Carbon dioxide   |

##### AS/NZS

- |        |                              |
|--------|------------------------------|
| 1841   | Portable fire extinguishers  |
| 1841.1 | Part 1: General requirements |

Hazardous Substances (Compressed Gases) Regulations 2001 (New Zealand)

Hazardous Substances and Noxious Organisms Regulations 2001 (New Zealand)

#### 4 EXTINGUISHANT

The carbon dioxide gas extinguishant shall comply with AS 4078.

Commercial dry nitrogen is used for pressurization for filling ratio No. 2 (see Clause 5(b)).