



FIRE SERVICES SIGNAGE REQUIREMENTS

—
COPYRIGHT GRIMBOS BUILDING SURVEYORS

FIRE EXTINGUISHER

Pictorial image, marked with words:



Application: Open location.

Description: 16mm text height. White lettering on red background.

Reference: AS2444-2001 Clause 3.2 and 3.3; Figures 3.1 and 3.2

Marked with words:



Application: On cabinet / enclosure. Description: 32mm text height. Text high contrast against background.

Reference: AS2444-2001 Clause 3.6

FIRE HOSE REEL

Pictorial image, marked with words:



Application: Open location.

Description: 16mm text height. White lettering on red background.

Reference: AS 2441-2005 Clause 10.4.1

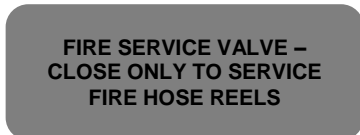
Marked with words:



Application: On cabinet / enclosure. Description: 50mm text height. Text high contrast against background.

Reference: AS 2441-2005 Clause 10.4.4

Marked with words:



Application: Above valve on metered water supply that could prevent flow of water to a hose reel.

Description: 8mm text height. Engraved non-ferrous metal tag.

Reference: AS2441-2005 Clause 6.2(c)

COMBINED FIRE HOSE REEL & FIRE EXTINGUISHER

Marked with words:



Application: On cabinet / enclosure.

Description: Words "FIRE HOSE REEL" 50mm text height; Words "FIRE EXTINGUISHER" 32mm text height.

Text high contrast against background.

Note: Use of international symbol alone is not permitted.

Reference: AS 2441-2005 Clause 10.4.1 and AS 2444-2001 Clause 3.6

FIRE HYDRANT

Marked with words:



Application: On cabinet / enclosure External Hydrant

Description: 75mm text height.
Text high contrast against background.

Reference: AS2419.1 – 2005 Clause 3.6.2(a)

Marked with words:



Application: : On cabinet / enclosure Internal Hydrant

Description: 50mm text height.
Text high contrast against background.

Reference: AS2419.1 – 2005 Clause 3.6.2(b)

FIRE HYDRANT & FIRE HOSE REEL

Marked with words:



Application: On cabinet / enclosure External Hydrant

Description: 75mm text height.
Text high contrast against background.

Reference: AS2419.1 – 2005 Clause 3.6.2(a)

Marked with words:



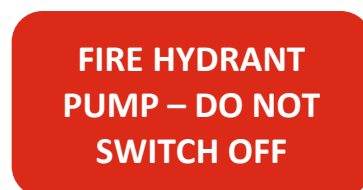
Application: On cabinet / enclosure Internal Hydrant

Description: 50mm text height.
Text high contrast against background.

Reference: AS2419.1 – 2005 Clause 3.6.2(a)

FIRE PUMPSETS

Marked with words:



Application: Above the electric isolating switches.

Description: White lettering on red background.

Reference: AS2419.1 2005 Clause 6.3
and AS1319 1994 Clause 2.3.6

Marked with words:



Application: Marking on each pumpset.

Description: Warning signage as per AS1319 1994 Appendix C

Reference: AS2941 2013 Clause 3.11.3 and AS1319 1994 Appendix C.

BOOSTER CONNECTION

Marked with words as applicable:

**FIRE HYDRANT
BOOSTER**

**FIRE AND
SPRINKLER
BOOSTER**

**COMBINED FIRE
HYDRANT AND
SPRINKLER
BOOSTER**

Application: On cabinet / enclosure Description: 50mm text height.
Text high contrast against background.

Where a Feed Hydrant is installed in the Booster Assembly the symbol 'FH' is required, marked in a circular line of an inside diameter of 100mm.

Reference: AS2419.1 – 2005 Clause 7.10.2 and Figure 7.4 (a)

Marked with words:

**BOOST PRESSURE __ kPa
TEST PRESSURE __ kPa**

Application: Inside cabinet / enclosure. Description: 25mm text height.
Text high contrast against background. (Fade Resistant Engraved).

Reference: AS2419 2005 Clause 7.10.1 and Figure 7.10.

Marked with words:

**HYDRANT – PUMP
FED**

Application: Inside cabinet / enclosure, above the Feed Hydrant. Only applicable where Hydrant is fed from the fire pump.

Description: 50mm text height. Text high contrast against background.

Marked with words:



Application: On cabinet / enclosure. Description: 50mm text height.

Description: Red text on white background with red border. The white background & the "!" symbol are to have a reflective finish.

Marked with words:

**HYDRANTS
REQUIRE
BOOSTING**

Application: On Fire Indicator Panel.

Description: 12mm text height. Text high contrast against background.

Marked with words:

WARNING
THIS BOOSTER IS CONNECTED
IN SERIES (RELAY) WITH THE
FIXED ON-SITE FIRE PUMPS
WHICH MAY BE RUNNING THIS
GAUGE SHOWS THE TRUE
BOOSTPRESSUE AT THE FIXED
ON-SITE PUMP DISCHARGE

Application: Inside cabinet / enclosure.

Description: 25mm text height. Text high contrast against background.
(Engraved).

Reference: AS2419.1 2005 Clause 7.6(c) and Figure 7.6.2.

SPRINKLER CONTROL VALVES

Marked with words:

**SPRINKLER
CONTORL VALVES**

Application: Marking of route from FIP to Control Valves. Positioned on doors or walls. Arrows should be used as appropriate.

Description: 50mm text height. White lettering on red background.

FIRE/SMOKE DOORS

Marked with words as applicable:

**FIRE SAFETY DOOR
DO NOT OBSTRUCT**

Application: Instructional sign on doors. Description: 20mm text height. Text high contrast with background.

Reference: BCA D2.23 (b)

**FIRE SAFETY DOOR
DO NOT OBSTRUCT
DO NOT KEEP OPEN**

Marked with words:

**WARNING –
SLIDING FIRE DOOR**

Application: Warning sign for sliding doors within a firewall. Installed on each side of the doorway located directly over the opening.

Description: 50mm text height. Text high contrast with background. Reference: BCA C3.6 (a)(iv)

Marked with words:

DOOR RELEASE

Application: Warning sign on doors. Description: 5mm text height. Text high contrast with background.

Reference: AS1670.1 2004 Clause 3.19

FIRE INDICATOR PANEL

Marked with words:

FIRE PANEL

Application: On cabinet / enclosure or on the door leading to the panel.

Description: 50mm text height. Text high contrast with background. Reference: AS1670.1 2004 Clause 3.92

FIRE DETECTORS REMOTE INDICATORS

Marked with words:

FIRE ALARM __

Application: On cabinet / enclosure or on the door leading to the panel.

Description: 50mm text height. Text high contrast with background. Reference: AS1670.1 2004 Clause 3.92

Where “__” is a location descriptor.

Marked with words:

**SPRINKLER
BOOSTER
CONNECTION**

Application: On cabinet / enclosure.

Description: 50mm text height. Text high contrast against background.

Reference: AS2118.1 2006 Clause 4.5.4

Marked with words:

**WALL WETTING
SPRINKLER
BOOSTER
CONNECTION**

Application: On cabinet / enclosure

Description: 50mm text height. Text high contrast against background.

Marked with words:

**RELAY PUMP – LEVEL _
(TO BOOST TO LEVEL _ _)
(BOOST PRESSURE _ _ kPa)**

Application: Inside cabinet / enclosure. Above or next to Relay Pump Remote Switch.

Description: 25mm text height. Text high contrast against background.

SPRINKLER STOP VALVE

Marked with words:

**SPRINKLER STOP
VALVE INSIDE**

Application: Location Plate – on cabinet / enclosure.

Description: Words 'SPRINKLER STOP VALVE' 35mm text height. Words 'INSIDE' 25mm text height. Text white on black background. Reference: AS2118.1 2006 Clause 8.4

**WALL WETTING
SPRINKLER STOP
VALVE INSIDE**

Marked with words:

1. CALL FIRE BRIGADE (000)
2. MAKE SURE FIRE IS OUT.
3. CLOSE MAIN STOP VALVE (SHUTTING OFFWATERSUPPLY).
4. OPENWASTE VALVE (DRAINING INSTALLATION)
5. CALL MAINTENANCE CONTRACTOR
6. REMAIN AT VALVES. IF FIRE RE-OCCURS
(A) CLOSE MAIN DRAIN VALVE, &
(B) RE-OPEN MAIN STOP VALVE.

Application: Emergency Instructions at Control Assemblies.

Description: Minimum 10mm text height. Text high contrast against background.

Reference: AS2118.1 2006 Clause 8.5

SPRINKLER CONTROL VALVES

Marked with words:

**SPRINKLER
CONTORL VALVES**

Application: Marking of route from FIP to Control Valves. Positioned on doors or walls. Arrows should be used as appropriate.

Description: 50mm text height. White lettering on red background.

FIRE/SMOKE DOORS

Marked with words as applicable:

**FIRE SAFETY DOOR
DO NOT OBSTRUCT**

Application: Instructional sign on doors. Description: 20mm text height. Text high contrast with background.

Reference: BCA D2.23 (b)

**FIRE SAFETY DOOR
DO NOT OBSTRUCT
DO NOT KEEP OPEN**

Marked with words:

**WARNING –
SLIDING FIRE DOOR**

Application: Warning sign for sliding doors within a firewall. Installed on each side of the doorway located directly over the opening.

Description: 50mm text height. Text high contrast with background. Reference: BCA C3.6 (a)(iv)

Marked with words:

DOOR RELEASE

Application: Warning sign on doors. Description: 5mm text height. Text high contrast with background.

Reference: AS1670.1 2004 Clause 3.19

FIRE INDICATOR PANEL

Marked with words:

FIRE PANEL

Application: On cabinet / enclosure or on the door leading to the panel.

Description: 50mm text height. Text high contrast with background. Reference: AS1670.1 2004 Clause 3.92

FIRE DETECTORS REMOTE INDICATORS

Marked with words:

FIRE ALARM __

Application: On cabinet / enclosure or on the door leading to the panel.

Description: 50mm text height. Text high contrast with background. Reference: AS1670.1 2004 Clause 3.92

Where “__” is a location descriptor.

EXIT & DIRECTIONAL SIGNS

Pictorial image



(Exit straight on)

Application: Instructional signs on the wall approximately two meters above ground level. Positioned as appropriate.

Description: Minimum pictorial element height for any exit sign shall be 100mm. White on green background.

Pictorial image



(Exit left)

Application: Instructional signs on the wall approximately two metres above ground level. Positioned as appropriate.

Description: Minimum pictorial element height for any exit sign shall be 100mm. White on green background.

Reference: AS2293.3 2005 Section 3 BCA E4.5 and E4.6 AS2293.3 2005 Section 3. Figure 3.2.



(Exit right)

MAIN SWITCHBOARD

Marked with words:

**MAIN
SWITCHBOARD**

Application: On or above the switchboard in a prominent location.

Description: 10mm text height. Text high contrast with background.

Reference: AS/NZ3000 2007 Clause 2.9.2.4

Marked with words:

**IN THE EVENT OF
FIRE, DO NOT
SWITCH OFF**

Application: On main switches controlling fire systems.

Description: 10mm text height. Text high contrast with background.

Reference: AS/NZ 3000 2007 Clause 7.2.6.2

Marked with words:

**MAIN
SWITCHROOM**

Application: On the door or next to entrance.

Description: 50mm text height. Text high contrast with background.

HIGH VOLTAGE INSTALLATIONS

Marked with words:



Application: At the entrance to a sub- station.

Description: 40mm text height. Reference: AS 3000 2007, 7.6.3(f) .

TRANSFORMER ROOM

Marked with words:

**TRANSFORMER
ROOM**

Application: On the door or next to entrance.

Description: 50mm text height. Text high contrast with background.

PUMP ROOM

Marked with words as applicable:

**FIRE HYDRANT
PUMP ROOM**

**SPRINKLER PUMP
ROOM**

**FIRE BRIGADE
RELAY PUMP
ROOM**

Application: On the door or next to entrance.

Description: 75mm text height. Text high contrast with background.

Reference: AS2419.1 2005 Clause 7.7 (d), AS2419.1 2005 Clause 6.4.1

FIRE CONTROL ROOM

Marked with words:

**FIRE CONTROL
ROOM**

Application: On the door. Description: 50mm text height. Text high contrast with background.

Reference: BCA Spec E1.8 Clause 11.

LIFTS

Marked with words:

**DO NOT USE LIFT IF
THERE IS A FIRE**

Application: On the wall next to the entrance.

Description: 8mm or 10mm text height. (Dependent upon material used. Refer BCA Part E3.3). Text high contrast with background.

Reference: BCA Part E3.3 and Figure E3.3.

NON REQUIRED STAIRS, RAMPS & ESCALATORS

Marked with words:

**DO NOT USE THIS
STAIRWAY IF
THERE IS A FIRE**

Application: On the wall next to the entrance.

Description: 16mm or 20mm text height. (Refer BCA Spec D1.12). Text high contrast with background.

Reference: BCA Spec D1.12 Clause 2(j) and Figure 2.

GASEOUS FIRE EXTINGUISHING SYSTEMS

Refer to Australian Standards with regards to :

- > Marking for the warning and instruction sign.
- > Numbers of containers and quantity marking.
- > Identification and marking of containers.
- > Labelling of indicators and controls. Identification of discharge nozzles.

Application: Refer to AS ISO 14520 2009 for application and placement.

Description: Refer to AS ISO 14520 for text details

Reference: AS ISO 14520 2009

HARD SUCTION (STORZ) CONNECTION

Marked with words:



**HARD SUCTION
CONNECTION**

Application: On cabinet / enclosure Description: 50mm text height. Text high contrast with background.

GATEWAY TO FENCE THAT FORMS PART OF THE FIRE APPLIANCE ACCESS WAY

Marked with words:



**FIRE APPLIANCE
ACCESS – KEEP CLEAR**

Application: On sign post, secured to the centre of the fence.

Description: 50mm text height. Text high contrast with background.

FIRE APPLIANCE HARDSTAND

Marked with words:



Application: Painted on ground

Description: Minimum 20cm text height. Text high contrast with background and hardstand extremities bordered. Preferably yellow.

