



Inspection: ITP For Hydrant & Hose Reel #1

| | | | | |
|---------------------------------|-------------------------|-----------------------|------------------|---------------------|
| 41/44 Items Inspected | 19 Conforming | 0 Deficient | 17 N/A | 5 Neutral |
|---------------------------------|-------------------------|-----------------------|------------------|---------------------|

| | | | |
|-----------------|---|------------|---------------|
| Type | Commissioning | Status | Open |
| Trade | Fire Suppression | Location | |
| Spec Section | | Created By | Brent Hubbard |
| Linked Drawings | | | |
| Description | 2 hr ring main hydrostatic test | | |
| Attachments | Hydrostatic test 2.jpg , Hydrostatic test 3.jpg , Hydrostatic test 5.jpg , Hydrostatic test 6.jpg , Hydrostatic test 4.jpg , Hydrostatic test 1.jpg | | |

Inspection Details

| | | | |
|------------------|---------------|------------------------|-----------------------------|
| Inspection Date | 30 Jan, 2025 | Due Date | 30 Jan, 2025 |
| Point of Contact | Brent Hubbard | Responsible Contractor | D A Fire Protection Pty Ltd |
| Assignee(s) | Brent Hubbard | | |

Hydrants

0 Neutral 18 Conforming 0 Deficient 0 N/A

| | | | |
|---|--|--------------------------------|---------------------------------|
| 1.1 Pipework installed as per approved workshop drawing <i>Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations</i> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT | | | |
| 1.2 Correct pipe sizes as per drawing <i>Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations</i> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT | | | |
| 1.3 Pipework supports to AS 2419.1 <i>Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations</i> | <input checked="" type="checkbox"/> Yes | <input type="checkbox"/> No | <input type="checkbox"/> N/A |
| Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT | | | |

1.4 Fire stair clearance 1000mm maintained

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.5 All hydrant valve centrelines installed between 750-1200mm above the floor

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.6 All hydrant valve outlets installed horizontal or not more than 35deg below

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.7 All hydrant valves achieve 100mm clearance for hand wheel

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.8 All hydrant valves achieve 300mm orbital clearance in front of the nozzle

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.9 All hydrant valves oriented towards adjacent fire door

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.10 All hydrant isolation valves installed within plant rooms or fire stairs

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.11 150mm liquid filled dial gauge at booster valves if pump is installed in series (relay)

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.12 Engraved warning label installed if pump is installed in series (relay)

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.13 Pressure gauge installed at hydraulically most disadvantaged fire hydrant

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.14 Maintenance tags and storz hydrant and caps installed at each hydrant valve

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.15 Number tags installed at each hydrant isolation valve and reflected on block plan

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.16 Sleeves and fire stop material to penetrations (where specified)

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.17 Correct boost pressure and test pressure labels installed at booster location

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

1.18 All hydrant valves tested for operation

Activity: 3 Response Changes, 0 Attachments, 0 Photos, 0 Comments, 0 Observations



Yes



No



N/A

Dan Surendar (D A Fire Protection Pty Ltd) responded with Yes on 31 Jan, 2025 at 07:12 AM AEDT

Dan Surendar (D A Fire Protection Pty Ltd) responded with No response on 31 Jan, 2025 at 07:12 AM AEDT

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Yes on 30 Jan, 2025 at 08:42 PM AEDT

Hydrostatic Pressure Test For Hydrants

5 Neutral

1 Conforming

0 Deficient

0 N/A

2.1 Pressurise to 1700 kPa or 1.5 times highest pressure at that location for minimum of 2 hours

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

Acknowledged

Brent Hubbard (D A Fire Protection Pty Ltd) responded with Acknowledged on 30 Jan, 2025 at 08:42 PM AEDT

2.2 Start Pressure kPa

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

1700

Brent Hubbard (D A Fire Protection Pty Ltd) responded with 1700 on 30 Jan, 2025 at 08:43 PM AEDT

2.3 Time

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

1:04

Brent Hubbard (D A Fire Protection Pty Ltd) responded with 1:04 on 30 Jan, 2025 at 08:43 PM AEDT

2.4 Client Initials

Activity: 2 Response Changes, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

No Response

Brent Hubbard (D A Fire Protection Pty Ltd) responded with No Response on 30 Jan, 2025 at 08:43 PM AEDT

Brent Hubbard (D A Fire Protection Pty Ltd) responded with DS on 30 Jan, 2025 at 08:43 PM AEDT

2.5 DA Initials

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

DS

Brent Hubbard (D A Fire Protection Pty Ltd) responded with DS on 30 Jan, 2025 at 08:43 PM AEDT

2.6 Finish Pressure kPa

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

1700

Brent Hubbard (D A Fire Protection Pty Ltd) responded with 1700 on 30 Jan, 2025 at 08:43 PM AEDT

2.7 Time

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

3:05

Brent Hubbard (D A Fire Protection Pty Ltd) responded with 3:05 on 30 Jan, 2025 at 08:44 PM AEDT

2.8 Client Initials

Activity: 0 Response Changes, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

No Response

2.9 DA Initials

Activity: 0 Response Changes, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

No Response

Hose Reels

0 Neutral

0 Conforming

0 Deficient

8 N/A

3.1 Hose Reel isolation valve installed 1 metre above ground

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

☐

Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.2 Hose Reels achieve 100mm clearance all around the drum

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

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Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.3 Maintenance tags and labels installed at each hose reel

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

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Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.4 All Hose Reel nozzles interlocked

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

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Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.5 All Hose Reels tested for operation

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

☐

Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.6 Block Plan installed

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

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Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.7 All isolation valves strapped and locked

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

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Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

3.8 Isolation valves tags installed for each valve and reflected on the block plan

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

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Yes

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No

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N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

Hydrostatic Pressure Test for Hose Reels

0 Neutral

0 Conforming

0 Deficient

9 N/A

4.1 Pressurise to 1400 kPa for a minimum of 2 hours

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

4.2 Start Pressure kPa

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

4.3 Time

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

4.4 Client Initials

Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT

4.5 DA Initials*Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations*

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT**4.6 Finish Pressure kPa***Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations*

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT**4.7 Time***Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations*

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT**4.8 Client Initials***Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations*

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT**4.9 DA Initials***Activity: 1 Response Change, 0 Attachments, 0 Photos, 0 Comments, 0 Observations*

N/A

Brent Hubbard (D A Fire Protection Pty Ltd) responded with N/A on 30 Jan, 2025 at 08:44 PM AEDT