

**HYDRAULIC INSTALLATION TEST PROCEDURE-ITP**

 HCAA-021 FIRE HYDRANT SYSTEM

V2021.01 - April 2021

**GENERAL NOTES:** *This form is to be used by* ***the hydraulic contractor*** *for the purposes of testing the Plumbing Installation. Completion of all applicable sections is mandatory. This form must be submitted to the sites project manager and hydraulic certifier/consultant within 10 business days of testing the service.*

***Notes:*** *This series of Installation Test Procedures have been designed to assist the Plumbing Contractor to carry out suitable testing during a project. Each set of procedures details an industry accepted, list of objectives, that the Plumbing Contractor should carry out to fulfil their commission. The series of procedures will offer the client security in the knowledge that the objectives identified have been based on an Industry standard, endorsed by the HCAA (National), which represents the Professional Industry of Hydraulic Services Consultants.*

|  |  |  |  |
| --- | --- | --- | --- |
| Project: |  | Project Number: |  |
| Prepared By: |  | **Report Date:** |  |
| Date of Test/Inspection: |  | **Drawing Revision:** |  |
| Plumbing Company: |  | **Builder / Company:** |  |
| Plumbers Name: |  | **Builders name:** |  |
| Plumbers license number: |  | **Builders license number:** |  |
| Equipment |
| Flow and Pressure Test Kit Serial Number |  | Flow and Pressure Test Kit Verification Date: |  |

The hydraulic services elements of the Project have been tested in accordance with:

|  |  |
| --- | --- |
| Number | Title  |
| NCC Volume 1 | Building Code of Australia 2019 |
| PCA 2019  | Plumbing Code of Australia 2019 |
| AS/NZS 2419.1 2005  | Fire hydrant installations |



|  |  |  |
| --- | --- | --- |
| Description: | Yes | No |
| Installation conforms with AS/NZS 2419.1 and manufacturers guidelines |  |  |
| Testing to AS/NZS 5601.1 – For Fire Hydrants – Test to 1700kPa for a period of not less than 2 hours. |  |  |
| Dimensions from plan checked and pipework runs match design drawings |  |  |
| Installation according to SWMS |  |  |
| Hydrants Installed at compliant Heights with required clearances provided |  |  |
| Any require thrust blocks installed and photos taken |  |  |
| Inspection by authority if required |  |  |
| Fire rating of walls, floors, photographic evidence |  |  |
| Test hold point witnessed |  |  |
| Pipes and fittings adequately protected for duration of construction |  |  |
| Removal of rubbish |  |  |

|  |  |
| --- | --- |
| Comments/Remarks/Action: |  |
| Plumbers Declaration | I hereby state that that the information provided in this form is a true and accurate record. |
| **Signature:** | **Date:** |
| Builders Declaration | I hereby state that that the information provided in this form is a true and accurate record. |
| **Signature:** | **Date:** |