|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Name of Inspector:** |  | **Organisation:** |  | **Inspector Signature:** |  |
| **Technical Expert Name:** |  | **Technical Expert Signature:** |  | **Date:** |  |

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| **Scope Category** | **Type of System** | **Standard** | **Installation and Commissioning Inspection** | | **In-service Inspection** | | | | | | **Technical Expert Review** | | | | | |
| **Inspector**  *(Refer to Note 1)* | **TE Review**  Agree / Disagree  Y/N | **Inspector**  *(Refer to Note 1)* | | | **TE Review**  Agree / Disagree  Y/N | | | Witness / Interview  W/I | | | Comments | | |
| **Inspection of Simple fire sprinkler systems (wet pipe up to ordinary hazard 3 including systems with pumps and tanks)** | | | | | | | | | | | | | | | | |
| Wet pipe systems  up to OH3 | Residential | 4515 |  |  |  | | |  | | |  | | |  | | |
| Commercial/offices | 4541 |  |  |  | | |  | | |  | | |  | | |
| Apartments | 4541 |  |  |  | | |  | | |  | | |  | | |
| Industrial | 4541 |  |  |  | | |  | | |  | | |  | | |
| With:  Pumps and tanks | Air cooled diesel pump | 4541 |  |  |  | | |  | | |  | | |  | | |
| Water cooled diesel pump | 4541 |  |  |  | | |  | | |  | | |  | | |
| Electric pump | 4541 |  |  |  | | |  | | |  | | |  | | |
| Storage tank | 4541 |  |  |  | | |  | | |  | | |  | | |
| Infill tank | 4541 |  |  |  | | |  | | |  | | |  | | |
| **Inspection of Fire sprinkler systems with the following features and characteristics:** | | | | | | | | | | | | | | | | |
| OH4 and  EH hazard | OH4 - Storage | 4541 |  |  |  | | |  | | |  | | |  | | |
| EHH - Warehousing – in racks | 4541 |  |  |  | | |  | | |  | | |  | | |
| EHH - Ceiling only |  |  |  |  | | |  | | |  | | |  | | |
| EHH - Process |  |  |  |  | | |  | | |  | | |  | | |
| **Inspection of Fire sprinkler systems for special applications:** | | | | | | | | | | | | | | | | |
| Special applications | Pre-action systems | 4541 |  |  | |  | | |  | | |  | | |  | |
| Deluge installations | 4541 |  |  | |  | | |  | | |  | | |  | |
| Water mist systems | 4541 |  |  | |  | | |  | | |  | | |  | |
| Dry pipe systems | 4541 |  |  | |  | | |  | | |  | | |  | |
| **Other complex systems:** | | | | | | | | | | | | | | | | |
| Antifreeze Installations | | 4541 |  |  | | |  | | |  | | |  | | |  |
| Other (specify) | |  |  |  | | |  | | |  | | |  | | |  |

**Please Complete shaded sections only and submit to IANZ**

**Note 1: Competence Model inspectors:** indicate which categories the inspector has been authorised for, either as a trainee (T), inspector (I) or a signatory (S)

**Signatory Model signatories:** indicate if this is an initial assessment (IA) or a re-assessment (R) for each of the relevant categories