

Table: Testing Frequency Changes with AS1851-2012

Below is a non-exhaustive list of the main changes in service schedules prescribed in AS1851-2012:

- Weekly tests are not required under the new regime, changing to monthly should not involve retrofitting.
- Please note that equipment currently tested weekly under prior standards now have increased tasks required during 2012 version monthly testing including increased record keeping requirements. Should you nominate weekly testing to continue, a price increase may be required to allow for sufficient logbooks and the additional site time.

Automatic Fire Sprinkler Systems

- Monthly tests scope has increased, for example, all solenoid valves are to be tested.
- Five yearly service required for all systems (Wet systems, Dry Pipe, Pre-action and Deluge systems).
- Sprinkler heads testing and replacements are now due after 25 years of the installation and every 10 years thereafter.
- MJC servicing is now due after 30 years of the installation and every 10 years thereafter.

Fire Pumpsets

- Monthly recording requirements have increased (now must perform tasks under pumps & hydrants).
- Pumps are now serviced 5 and 10 yearly. The additional 10 Yearly has additional tasks completed.

Fire Tanks

- Testing frequencies are now: monthly, six monthly and yearly.
- Full drain, clean and refill of tanks should occur after the first year of installation (installs, post 2012) and every 10 years thereafter.
- A tank with liner should have the base checked yearly by a commercial diver.

Hydrant

- Where hydrants connected to pump, additional pressures to be tested and recorded monthly (new).
- All systems tested six monthly and yearly. Presence of water and flow test done yearly.
- Booster flow test and Hydrostatic test of Hydrants are now due 5 yearly.

Extinguishers, Blankets & Hoses

- No changes in frequencies. Slight changes in Mobile hose testing and pressure testing marking of Fire extinguishers.

Fire Detection Systems and EWIS

- Monthly: EWIS and detection system test.
- Six Monthly: only if smoke alarms and/or special hazards / smoke systems on site.
- Yearly: EWIS, OWS and detection system test.
- 5 Yearly: now includes Impedance of each speaker on OWS, Speech intelligibility and Sound Pressure Level of EWIS, Detection Systems: test Addressable short circuit isolators, complete an in-situ sensitivity test after 10 years of installation then every 5 years.
- Ten Yearly: Clean or replace all detectors

Fire Doors & Fire Penetrations

- Horizontal sliding doors tested quarterly, all other doors only tested six-monthly
- Fire penetrations serviced yearly.

Notes on Yearly Test

- An end to end testing of fire protection systems is now due yearly on all sites: Interface Testing.
- All equipment should include a yearly survey of system to confirm system is still fit for purpose and is operating as designed.

*Additional information on the new standard schedules please contact us via email: newstandard@chubb.com.au.