

# JULY 2025 NEWSLETTER

## General

### Updates to the ActivFire® Certification Scheme

From January 1, 2026, several widespread changes will be made to the ActivFire certification scheme. You can find the complete document of changes – [AN-020](#) - on our [website](#).

These changes will impact all users of the scheme so please make sure to read this information carefully. If you have any questions about changes to the Scheme, our team are happy to advise, please contact [certification@csiro.au](mailto:certification@csiro.au).

### Documents needed for certification and updates

Just a friendly reminder that for ActivFire® to update an existing product certificate or to certify a new product, the Applicant/Registrant is required to complete the relevant forms published on the [ActivFire website](#).

To enable a more efficient process, please include any datasheets, brochures, technical specifications, and evidence of conformity in English when the forms are returned.

### Usage of the ActivFire® Scheme Name, Mark and Logo

Several instances of misuse of the ActivFire® Scheme name, mark and logo were identified in the past year. ActivFire® would like to remind its Registrants about their **responsibilities and contractual requirements** in the usage of ActivFire® Scheme name, mark and logo. Please refer to the terms and conditions, and the following [Advisory Note](#).



If you have any questions about correct and authorised use of Scheme identification, please contact [certification@csiro.au](mailto:certification@csiro.au).

### Contact and product updates

Please note that it remains a Registrant's responsibility to promptly inform ActivFire® of any updates and changes relating to a certified product, or to the business entities and related contacts involved in the certification process and maintenance of certification. A product may be deemed to be non-conforming if this process is not followed, as detailed in the Scheme rules.

Changes to the legal entity of the Registrant must be registered with ActivFire®, with processing fees in accordance with Item 3 of ActivFire® Scheme Schedule of Services and Fees document ([AF-F003](#)). Please ensure that appropriate documentation is provided confirming the details of the entity change, such as sale of the business entity.

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## Standards and Technical Specification Updates

### General

ActivFire® and CSIRO's Fire System Laboratory will be providing updates regarding the details of changes to the scheme according to product types via Advisory Notes and Technical Specifications. These can be found on the ActivFire website; please check the ActivFire® website regularly for updates.

Recently published and updated advisory notes and technical specification include the following:

1. Advisory Note [AN-017](#) – Testing and Certification of Class A Valve Monitor to AS 4118.1.4 – 1994.
2. Advisory Note [AN-003](#) – Evaluation and certification of steel pipes to AS 1074:1989 (R2018)
3. Advisory Note [AN-019](#) – Building Regulations, NCC and Australian Standards.
4. Advisory Note [AN-020](#) – Changes to the ActivFire® Certification Scheme.
5. CSIRO Technical Specification [TS-014](#) – Evaluation of Conformity of Fire Suppression Systems for Mobile and Transportable Equipment
6. CSIRO Technical Specification [TS-017](#) – Evaluation of Conformity of Steel Tubes for Ordinary Use to AS 1074
7. CSIRO Technical Specification [TS-021](#) – Evaluation of Conformity of Valve Monitors for Mounting on Stop Valves

### Smoke alarms

In 2024, the Australian Building Codes Board (ABCB) published the public comment draft (PCD) of a revised National Construction Code (NCC) planned for publication in 2025. In this update, the reference document for smoke alarms is AS 3786:2023 (refer to <https://www.abcb.gov.au/pcd/pcd-2025-ncc-referenced-documents>). However, the ABCB has advised that that “practitioners should continue working in accordance with the NCC version, and adoption timeline, currently in place in the jurisdiction relevant to their work.”

ActivFire has published Advisory Note [AN-009](#) which describes the process required to update certifications related to smoke alarms currently certified to AS 3786:2014 +A1:2015 +A2:2018.

## Updates to certification requirements

### Fire suppression systems

ActivFire® and CSIRO's Fire System Laboratory have published updated requirements for the (re)certification of fire suppression systems. This includes, but is not limited to, condensed aerosol suppression systems, gaseous suppression systems, and mobile and transportable equipment fire suppression system. The updated requirements include witnessing of the fire suppression test and the review of reports to the latest revision of the standard.

In some circumstances, suppression systems certified to historic and/or outdated criteria will not be recertified in 2026 where the system does not meet the latest requirements – refer to [AN-006](#) for mobile and transportable equipment fire suppression systems, [AN-007](#) for condensed aerosol suppression systems, and [AN-008](#) for gaseous suppression systems.

While ActivFire® does certify condensed aerosol suppression systems to AS 4487, this does not provide a direct path to certification to AS 5062 (Fire prevention and protection for mobile and transportable equipment.); an additional and specific evaluation taking into account the specific application is required prior to certification.

From January 2025, certification of new, and re-certification of existing, kitchen suppression systems and portable fire extinguishers will require evaluation and verification by ActivFire® and CSIRO's Fire System Laboratory, including the review of external reports and witnessing of relevant fire suppression tests.

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## Updates to certification requirements

### AS 1074 steel pipes

As of 1 June 2025, ActivFire® has required that new certifications of steel pipes to AS 1074 undergo an evaluation for conformity by CSIRO's Fire Systems Laboratory to the CSIRO Technical Specification TS-017 which include Factory Production Control Audits. Additional information can be found in the Advisory Note AN-003.

### Flexible tubes

As of 1 March 2024, ActivFire® has required that new certifications of flexible tube assemblies undergo an evaluation for conformity to the relevant requirements of Clause 7.6 of AS 2118:2017 +A1:2017 +A2:2020 +A3:2024. ActivFire® requires that all currently certified flexible tube products meet these updated requirements prior to 30 April 2025. Additional information can be found in Advisory Note AN-015.

## Visits, Conferences, and Tradeshows

It has been an incredible period of engagement and meeting so many of you over the last few months as we have travelled nationally and globally to attend key conferences and events. Kai Loh, ActivFire and Fire Systems Laboratory Team Leader attended the Energy Storage International Conference and Expo in Beijing, Fire Australia in Sydney and the NFPA Conference and Expo in Las Vegas. You can see his behind-the-scenes travel updates on LinkedIn here.

Dr. Christopher Preston, Director, CSIRO Infrastructure Technologies will be presenting at both NATA's Accreditation Matters Conference in Sydney, and NFIA's Technical Forum in the Gold Coast this July and August. Kai will be accompanying him, and we're looking forward to being able to engage with you all. Please make sure you come and say hello to the team.



In August, Kai will also attend the IFE conference in Perth as part of AFAC. We are also aiming for him to be part of China Fire in Beijing this October. Reach out if you or your networks would like to meet up at these or other events, we'd love to connect.

To keep up to date with ActivFire and the Fire Systems Laboratory, please visit our website at <https://vs.csiro.au/activfire/> or follow us on LinkedIn at <https://www.linkedin.com/showcase/csiro-infrastructure-technologies/>