



# ActivFire® Advisory Note AN-003

# Verification and certification of steel pipes to AS 1074:1989 (R2018)

This advisory note provides an explanation, timeline and important information regarding the pathway of new and existing certification of steel pipes to AS 1074:1989 (R2018) ("the Standard") by CSIRO's Fire Systems Laboratory and ActivFire® Scheme.

# Background

As demand for the certification of steel pipes to the Standard by CSIRO's ActivFire® scheme has increased over the years, CSIRO's ActivFire® Scheme has updated its certification criteria and processes to further align with the requirements of the Standard during (re)certification and revalidation of new and existing ActivFire® certified AS 1074 steel pipes.

# Changes to certification of AS 1074 Steel Pipes

# New certification of AS 1074 steel pipes

[Update 9 May 2025] From 1 June 2024, CSIRO ActivFire® Scheme requires that new certifications of AS 1074 steel pipes are evaluated for conformity by CSIRO's Fire Systems Laboratory to CSIRO Technical Specification TS-017.

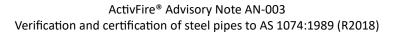
## Certification of AS 1074 steel pipes currently in progress

[Update 9 May 2025] Projects currently (May 2025) in progress with CSIRO's ActivFire® Scheme for the certification of AS 1074 steel pipes will continue as per version 1 of this Advisory note published on 15 April 2024, but will have to meet the requirements of CSIRO Technical Specification TS-017 by 30 April 2027 for revalidation.

Issue date: 30-Sep-2025

#### **OFFICIAL**







# Revalidation of currently ActivFire® certified steel pipes

[Update 9 May2025] To ensure that all steel pipes registered with CSIRO's ActivFire® Scheme to AS 1074 meet the new certification requirement, CSIRO's ActivFire® Scheme shall require the following:

- 1. Registrants of currently ActivFire® certified steel pipes to submit an verification of conformity report detailing verification of conformity to AS 1074:1989 (R2018) in accordance with CSIRO Technical Specification TS-017, by 31 December 2026 to maintain certification after 30 April 2027.
- 2. The primary manufacturing unit of the steel pipes shall be audited in accordance with CSIRO Technical Specification TS-017 by 30 April 2027.

# Timeline of changes [updated 9-May-2025]

#### March 2024

 New certifications of AS 1074 steel pipes are required to be evaluated for conformity by CSIRO's Fire Systems Laboratory to the relevant requirements of Section 2 of AS 1074:1989 (R2018).

#### April 2024

- AN-003 (this document) published.
- Applicants of current projects for the certification of AS 1074 steel pipes advised of the changes.
- Changes and updates to currently certified AS 1074 steel pipes will need to meet the new requirements.

## April 2025

Existing ActivFire® certified AS 1074 steel pipes will continue to be revalidated.

## May 2025

- CSIRO Technical Specification TS-017 published.
- AN-003 (this document) updated.

#### June 2025

 New certifications of AS 1074 steel pipes are required to be evaluated for conformity by CSIRO's Fire Systems Laboratory to CSIRO Technical Specification TS-017 which includes Factory Production Control Audits.

# April 2027

• Revalidation of existing ActivFire® listed steel pipes to AS 1074 will only be available for steel pipes that meet the requirements of CSIRO Technical Specification TS-017.

Issue date: 30-Sep-2025

#### **OFFICIAL**





# ActivFire® Advisory Note AN-003 Verification and certification of steel pipes to AS 1074:1989 (R2018)

# **Issuing Authorities**

Kai Loh, Team Leader - Activfire

**Issuing Date** 

30-Sep-2025

Version

v3 - Typographical amendments

As Australia's national science agency and innovation catalyst, CSIRO is solving the greatest challenges through innovative science and technology.

CSIRO. Unlocking a better future for everyone.

Contact us | 1300 363 400 | csiro.au/contact | csiro.au

ActivFire® Advisory Note AN-003 v3

For further information

ActivFire® Scheme / Fire Systems Laboratory
Infrastructure Technologies
certification@csiro.au / conformity services@csiro.au
research.csiro.au/infratech/

Issue date: 30-Sep-2025

Page 3 of 3