



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3929	24-Dec-2024	Number 2	Issue date 28-Apr-2026	30-Apr-2027

Page 1 of 2

Product designation

Extinguishing Fire Protection, AS 1074 Series, medium class steel pipes

(Refer to the Schedule/enclosures for further specified details)

Agent/distributor

Extinguish Fire Protection Pty Ltd
26 Trade Place, Coburg North, VIC, AUSTRALIA, 3058

Registrant

Good Luck India Limited
A - 42 & 45, INDUSTRIAL AREA, SIKANDRABAD, UTTAR PRADESH, INDIA, 203205

Producer

Good Luck India Limited
A - 42 & 45, INDUSTRIAL AREA, SIKANDRABAD, UTTAR PRADESH, INDIA, 203205

Conformance criteria and evaluation

The Extinguishing Fire Protection, AS 1074 Series, medium class steel pipes has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Australian Standard AS 1074-1989, 'Steel tubes and tubulars for ordinary service'.

Limitations/conditions of conformance

Limitations/conditions of conformance, where identified on this certificate, are derived from qualifications from evaluation(s) for conformity and/or other related technical documentation. All details with respect to design, assembly and installation instructions and restrictions should be checked against the producer's current technical manual/data sheets and the requirements of the Authority having Jurisdiction.

Specified limitations/conditions, determined from the evaluation for conformity, include the following.

- i. System design and installation shall be determined and verified in accordance with the performance and prescribed requirements of the regulations, standards and criteria as specified by the building code and authorities having jurisdiction.
- ii. System design and installation requirements may specify a minimum wall thickness that precludes the use of some of the scheduled pipe sizes for certain applications and locations.
- iii. The dimensional and mechanical compatibility of pipes must be verified with the sizes of components by which they are connected or to which they connect.
- iv. When specified, the manufacturing unit shall provide a mill test certificate for conformance validation of a pipe supply order.

This certification is issued within the scope of CSIRO Verification Services – Rules governing ActivFire Scheme and is valid only for the product(s) as submitted for evaluation and verification of conformity, subject to the following conditions.

- Reference to details, limitations and requirements, where documented as a schedule/enclosure with this certificate.
- The Registrant is responsible for their attestation of conformity and ensuring that on-going production complies with the conformance criteria defined in this certificate.
- This certificate will not be valid if any changes or modifications are made to the product which have not been notified and validated by CSIRO Verification Services.
- This certificate is subject to periodical re-validation upon verification that all requirements, as determined by the conformity assessment body, continue to be satisfactorily met by the Registrant.
- This certificate may only be reproduced in its published form, without modification and inclusive of all schedules/enclosures.
- Any changes, errors or omissions, must be submitted in writing and if necessary or requested, substantiated with relevant evidence.
- Any representations, such as advertising or other marketing related activities or articles shall reflect the correct contents of this certificate and conform with all relevant trade practices and consumer protection legislation and regulations.
- Any terms or conditions of use as applicable to content and documentation as published or accessed through web sites administered by the CSIRO Verification Services.

Issued by

Kai Loh
Executive Officer – ActivFire Scheme



Schedule to Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	Page 2 of 2
afp - 3929	24-Dec-2024	2	30-Apr-2027	

Technical specification

The following details are a representative extract of the technical specification for the Extinguishing Fire Protection, AS 1074 Series, medium class steel pipes and may be subject to change. Complete and current details should be determined from the designated producer's technical manual/data sheets.

Schedule of variant designations

The following is a schedule of validated variant designations of the certified/listed equipment.

DN	Inch	Class	OD min	OD max	Thickness	Surface finish options	End finish
15	½"	Medium	21.10 mm	21.70 mm	2.60 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
20	¾"	Medium	26.60 mm	27.20 mm	2.60 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
25	1"	Medium	33.40 mm	34.20 mm	3.20 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
32	1¼"	Medium	42.10 mm	42.90 mm	3.20 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
40	1½"	Medium	48.00 mm	48.80 mm	3.20 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
50	2"	Medium	59.80 mm	60.80 mm	3.60 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
65	2½"	Medium	75.40 mm	76.60 mm	3.60 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
80	3"	Medium	88.10 mm	89.50 mm	4.00 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
100	4"	Medium	113.30 mm	114.90 mm	4.50 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
125	5"	Medium	138.70 mm	140.60 mm	5.00 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread
150	6"	Medium	164.10 mm	166.10 mm	5.00 mm	Bare/Galvanized/Red painted	Plain end/bevel/screw thread

Schedule of properties/characteristics

The following schedule is an extract of physical and operational properties/characteristics of the certified/listed equipment.

Yield strength (min)	195 MPa minimum
Ultimate Tensile Strength	320 to 460 MPa
Elongation	20% minimum
Chemical	
Phosphorous	0.045% max
Sulphur	0.045% max
Carbon Equivalent	0.40% max
Galvanising, if specified	Hot-dip galvanized coating conforms with AS/NZS 4792, coating class HDG300. Minimum average coating mass of 300 g/m ² of pipe surface.

Supplementary information

Schedule of relevant articles

The following schedule is an extract of articles significant and/or related as evidence of conformity.

Reference		Title / description	Date issued (or date validated)	Source
Ident. type	Ident.			
Report no.	CSBA0150/R1b	Verification of Conformity of the Goodluck India Limited, AS 1074 series, steel fire protection tubes to the requirements of AS 1074:1989 (R2018), 'Steel tubes and tubulars for ordinary service'	10-Jan-2025	CSIRO Fire Systems Laboratory, AU
Document ref.	Broucher.pdf	Goodluck Etinguish Fire Protection Pty Ltd ERW Steel Fire Pipe (Broucher.pdf)	6-Jan-2025	Goodluck India Limited, IN