



Certificate of Conformity

Certificate num.	Registration date	Version	Valid until	
afp - 3302	6-Aug-2018	Number 10	Issue date 28-Apr-2026	30-Apr-2027

Page 1 of 2

Product designation

Good Luck, ASTM A135 Series, Schedule 10, steel fire sprinkler/hydrant pipe

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

Agent/distributor

Croft Steel Traders Pty Ltd
1/8 Reichert Drive, MOLENDINAR, QLD, AUSTRALIA, 4214

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 Good Luck, ASTM A135 Series, Schedule 10, steel fire sprinkler/hydrant pipe has been evaluated and verified as conforming with the relevant requirements of the following criteria.

1. Underwriters Laboratories Standard UL 852, 'Standard for Metallic Sprinkler Pipe for Fire Protection Service'.
2. ASTM A135/A135M, 'Standard Specification for Electric-Resistance-Welded Steel Pipe'.
3. Underwriters Laboratories - Evaluation and listing, 'UL listing'.
4. Australian Standard AS 4118.2.1-1995, 'Fire sprinkler systems - Piping - General' incl. Amdt 1 (22 June 2005).
5. Australian Standard AS 2419.1-2005, 'Fire hydrant installations - System design, installation and commissioning'.

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.

(Limitations/conditions of conformance continue)

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 - 3302	6-Aug-2018	Number 10	Issue date 28-Apr-2026	30-Apr-2027

- 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.

Technical specification

The following details are a representative extract of the technical specification for the Good Luck, ASTM A135 Series, Schedule 10, steel fire sprinkler/hydrant pipe 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	OD	Thickness	Surface finish options
65	2½"	73.03 mm (2.875")	3.048 mm (0.120")	Black/Galvanised/Painted Finish/Painted Red
80	3"	88.90 mm (3.5")	3.048 mm (0.120")	Black/Galvanised/Painted Finish/Painted Red
100	4"	114.3 mm (4.5")	3.048 mm (0.120")	Black/Galvanised/Painted Finish/Painted Red
125	5"	141.3 mm (5.563")	3.40 mm (0.134")	Black/Galvanised/Painted Finish/Painted Red
150	6"	165.1 mm (6.500")	3.40 mm (0.134")	Black/Galvanised/Painted Finish/Painted Red
		168.2 mm (6.625")	3.40 mm (0.134")	Black/Galvanised/Painted Finish/Painted Red
200	8"	219.1 mm (8.625")	4.78 mm (0.188")	Black/Galvanised/Painted Finish/Painted Red
250	10"	273.0 mm (10.75")	4.78 mm (0.188")	Black/Galvanised/Painted Finish/Painted Red

Schedule of properties/characteristics

Chemical properties	Grade A	Grade B
Composition, Max %		
Carbon	0.25%	0.30%
Manganese	0.95%	1.20%
Phosphorus	0.035%	0.035%
Sulfur	0.035%	0.035%
Physical properties	Grade A	Grade B
Tensile Strength, Min.	330 MPa	415 N/mm ² (MPa)
Yield Strength, Min.	205 N/mm ² (MPa)	240 N/mm ² (MPa)
Elongation, Min.,%	As per ASTM A-53 & ASTM A135	

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.			
Certificate of Compliance	20180621-EX27724	Certificate of Compliance Issued to: Goodluck Metalics, Village Sikra, taluka Bhachau (Kutch) Gujarat 370140 INDIA METALLIC SPRINKLER PIPE Standard(s) for Safety: UL 852 Metallic Sprinkler Pipe For Fire Protection Service	21-Jun-2018	Underwriters Laboratories Inc., US
Extract	VIZY.EX27724	VIZY.EX27724 Metallic Sprinkler Pipe Goodluck India Limited (ul_w3_VIZY.EX27724.MetallicSprinklerPipe_v_20230516.pdf)	16-May-2023	UL Product iQ®, US
Brochure	Goodluck India Limited Brochure 2022.pdf	Goodluck Goodluck India Limited ERW Black/Painted Galvanized Pipes & Tubes (Rounds & Sections) Pre-Galvanized Tubes Galvanized Coils (Goodluck India Limited Brochure 2022.pdf)	9-Jun-2022	Goodluck India Limited, IN