



Creating a safer world together

Certificate of Conformance

Lot	Part Number	Description	Quantity
403012	204328 (Base PN 200005)	Firetrace Detection Tubing 4/6MM 328FT	61
404012			10
405112			79

The above material lot has been manufactured in compliance with the applicable manufacturing and quality requirements. The material has been visually inspected, stored, and handled in conformance with all requirements and is qualified for its intended use. Additional compliance information is listed below:

Standards:

- UL Certificate Number – 20140705 - S35465
- UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE PROTECTIVE SIGNALING SYSTEMS
- ISO 9001:2015 – Design, Manufacture and Support of Fire Suppression Systems

Test Results		
	Requirement	Result
Hydrostatic Burst	>1000 psi	Pass
Flame-Burst Duration	18 – 38 sec	Pass

Authorized Signature: Nathan Martian Date: 8/4/25

Firetrace International
8435 N 90th Street, Suite 2
Scottsdale, AZ. 85258 USA
(480) 607-1218
www.firetrace.com



POWER TO INNOVATE. FLEXIBILITY TO ADAPT.

Detection Tubing Test Results

Document Number: QA-40006-C

Date: 11/9/24

Batch Information		Hydrostatic Burst Test - 10in Length						Flame Test - 5in Length					
Received Date	Batch/Extrusion #	Sample #	Tested Date	Initials	Burst Pressure > 1000 PSI	Pass	Fail	Tested Date	Initials	Burst Between 18 - 38 Seconds	Pass	Fail	Comments
9/4/2024	404012	1	10/24/2024	TS	1200	x		10/25/2024	TS	21	x		
9/4/2024	404012	2	10/24/2024	TS	1300	x		10/25/2024	TS	22	x		
9/4/2024	404012	3	10/24/2024	TS	1100	x		10/25/2024	TS	18	x		
9/4/2024	404012	4	10/24/2024	TS	1200	x		10/25/2024	TS	18	x		
9/4/2024	404012	5	10/24/2024	TS	1100	x		10/25/2024	TS	20	x		
9/4/2024	404012	6	10/24/2024	TS	1000	x		10/25/2024	TS	22	x		
9/4/2024	404012	7	10/24/2024	TS	1200	x		10/25/2024	TS	21	x		
9/4/2024	404012	8	10/24/2024	TS	1400	x		10/25/2024	TS	18	x		
9/4/2024	404012	9	10/24/2024	TS	1300	x		10/25/2024	TS	19	x		
9/4/2024	404012	10	10/24/2024	TS	1200	x		10/25/2024	TS	18	x		
9/4/2024	467102	1	10/24/2024	TS	1100	x		10/25/2024	TS	22	x		
9/4/2024	467102	2	10/24/2024	TS	1200	x		10/25/2024	TS	18	x		
9/4/2024	467102	3	10/24/2024	TS	1100	x		10/25/2024	TS	18	x		
9/4/2024	467102	4	10/24/2024	TS	1200	x		10/25/2024	TS	21	x		
9/4/2024	467102	5	10/24/2024	TS	1400	x		10/25/2024	TS	22	x		
9/4/2024	467102	6	10/24/2024	TS	1400	x		10/25/2024	TS	19	x		
9/4/2024	467102	7	10/24/2024	TS	1100	x		10/25/2024	TS	19	x		
9/4/2024	467102	8	10/24/2024	TS	1200	x		10/25/2024	TS	22	x		
9/4/2024	467102	9	10/24/2024	TS	1300	x		10/25/2024	TS	19	x		
9/4/2024	467102	10	10/24/2024	TS	1000	x		10/25/2024	TS	19	x		

* Please reference WI-50117, UL Incoming Test Procedure for Fire Detection Tubing, on how to perform the tests.

Verified: *Nathan Martian* 10/25/24



POWER TO INNOVATE. FLEXIBILITY TO ADAPT.

Detection Tubing Test Results

Document Number: QA-40006-C

Date: 11/9/2024

Batch Information		Hydrostatic Burst Test - 10in Length						Flame Test - 5in Length					
Received Date	Batch/Extrusion #	Sample #	Tested Date	Initials	Burst Pressure > 1000 PSI	Pass	Fail	Tested Date	Initials	Burst Between 18 - 38 Seconds	Pass	Fail	Comments
10/30/2024	405112	1	11/9/2024	TS	1200	x		11/9/2024	TS	19	x		
10/30/2024	405112	2	11/9/2024	TS	1300	x		11/9/2024	TS	23	x		
10/30/2024	405112	3	11/9/2024	TS	1300	x		11/9/2024	TS	18	x		
10/30/2024	405112	4	11/9/2024	TS	1400	x		11/9/2024	TS	21	x		
10/30/2024	405112	5	11/9/2024	TS	1500	x		11/9/2024	TS	20	x		
10/30/2024	405112	6	11/9/2024	TS	1400	x		11/9/2024	TS	18	x		
10/30/2024	405112	7	11/9/2024	TS	1200	x		11/9/2024	TS	20	x		
10/30/2024	405112	8	11/9/2024	TS	1500	x		11/9/2024	TS	24	x		
10/30/2024	405112	9	11/9/2024	TS	1400	x		11/9/2024	TS	18	x		
10/30/2024	405112	10	11/9/2024	TS	1200	x		11/9/2024	TS	22	x		
10/30/2024	406112	1	11/9/2024	TS	1300	x		11/9/2024	TS	18	x		
10/30/2024	406112	2	11/9/2024	TS	1400	x		11/9/2024	TS	18	x		
10/30/2024	406112	3	11/9/2024	TS	1200	x		11/9/2024	TS	24	x		
10/30/2024	406112	4	11/9/2024	TS	1500	x		11/9/2024	TS	20	x		
10/30/2024	406112	5	11/9/2024	TS	1300	x		11/9/2024	TS	20	x		
10/30/2024	406112	6	11/9/2024	TS	1200	x		11/9/2024	TS	19	x		
10/30/2024	406112	7	11/9/2024	TS	1200	x		11/9/2024	TS	23	x		
10/30/2024	406112	8	11/9/2024	TS	1400	x		11/9/2024	TS	20	x		
10/30/2024	406112	9	11/9/2024	TS	1300	x		11/9/2024	TS	19	x		
10/30/2024	406112	10	11/9/2024	TS	1200	x		11/9/2024	TS	19	x		

* Please reference WI-50117, UL Incoming Test Procedure for Fire Detection Tubing, on how to perform the tests.

Verified: *Nathan Martian* 11/9/24



POWER TO INNOVATE. FLEXIBILITY TO ADAPT.

Detection Tubing Test Results

Document Number: QA-40006-C

Date: 11/9/2024

Batch Information		Hydrostatic Burst Test - 10in Length						Flame Test - 5in Length					
Received Date	Batch/Extrusion #	Sample #	Tested Date	Initials	Burst Pressure > 1000 PSI	Pass	Fail	Tested Date	Initials	Burst Between 18 - 38 Seconds	Pass	Fail	Comments
10/30/2024	403012	1	11/9/2024	TS	1400	x		11/9/2024	TS	29	x		
10/30/2024	403012	2	11/9/2024	TS	1300	x		11/9/2024	TS	31	x		
10/30/2024	403012	3	11/9/2024	TS	1400	x		11/9/2024	TS	33	x		
10/30/2024	403012	4	11/9/2024	TS	1100	x		11/9/2024	TS	28	x		
10/30/2024	403012	5	11/9/2024	TS	1200	x		11/9/2024	TS	32	x		
10/30/2024	403012	6	11/9/2024	TS	1400	x		11/9/2024	TS	24	x		
10/30/2024	403012	7	11/9/2024	TS	1200	x		11/9/2024	TS	28	x		
10/30/2024	403012	8	11/9/2024	TS	1300	x		11/9/2024	TS	23	x		
10/30/2024	403012	9	11/9/2024	TS	1400	x		11/9/2024	TS	20	x		
10/30/2024	403012	10	11/9/2024	TS	1400	x		11/9/2024	TS	22	x		
10/30/2024	407112	1	11/9/2024	TS	1200	x		11/9/2024	TS	25	x		
10/30/2024	407112	2	11/9/2024	TS	1300	x		11/9/2024	TS	21	x		
10/30/2024	407112	3	11/9/2024	TS	1100	x		11/9/2024	TS	18	x		
10/30/2024	407112	4	11/9/2024	TS	1200	x		11/9/2024	TS	18	x		
10/30/2024	407112	5	11/9/2024	TS	1400	x		11/9/2024	TS	22	x		
10/30/2024	407112	6	11/9/2024	TS	1500	x		11/9/2024	TS	31	x		
10/30/2024	407112	7	11/9/2024	TS	1300	x		11/9/2024	TS	29	x		
10/30/2024	407112	8	11/9/2024	TS	1400	x		11/9/2024	TS	24	x		
10/30/2024	407112	9	11/9/2024	TS	1500	x		11/9/2024	TS	26	x		
10/30/2024	407112	10	11/9/2024	TS	1200	x		11/9/2024	TS	30	x		

* Please reference WI-50117, UL Incoming Test Procedure for Fire Detection Tubing, on how to perform the tests.

Verified: *Nathan Martian* 11/9/24