

BULLARD

TEST REPORT

SCOPE OF WORK

Initial Testing of [SEI Ref No.] UPH BUL 03 to NFPA 1950:2025

Standard on Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting

REPORT NUMBER

106576848CRT-001

ISSUE DATE

May 28, 2026

REVISION DATE

June 10, 2026

PAGES

13

DOCUMENT CONTROL NUMBER

RT-L-AMER-Test-3470 1-Sep-2017

© 2017 INTERTEK





Total Quality. Assured.

BULLARD

Report No.: 106576848CRT-001

Date Issued: May 28, 2026

Revision Date: June 10, 2026

3933 US Route 11
Cortland, New York 13045

Telephone: 1-607-753-6711
Facsimile: 1-607-756-9891
www.intertek.com

MANUFACTURER

Bullard
1898 Safety Way
Cynthiana Kentucky 41031-9303
United States

TEST STANDARD

NFPA 1950:2025 *Standard on Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting*

AUTHORIZATION

SEI Submittal Reference No.: UPH BUL 03
Submittal Date: 05/06/2026
P.O.: 254267

SAMPLE INFORMATION

Dates Samples Received: May 14, 2026
Condition of Samples: Production Run
Dates of Testing: May 20-28, 2026

This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

BULLARD

Report No.: 106576848CRT-001

Date Issued: May 28, 2026

Revision Date: June 10, 2026

PRODUCT DESCRIPTION

Product type: USAR Protective Helmets
Brand Name: Adaptix Rescue
Model Number(s): TRVXX—Rescue helmet; vented

Product Description:

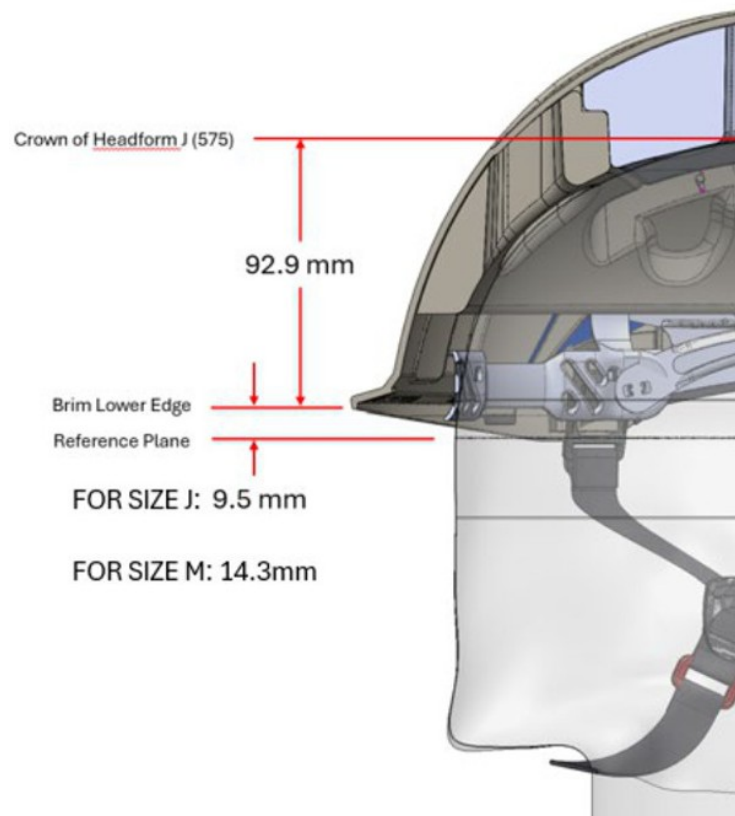
The Rescue Helmet includes the following components: Shell, Impact Liner, Crown Hammock, Chinstrap

Options: Full Brim, Hearing protectors.

Shell Colors: White, Black, Gray, Blue, Red, Green, Orange, Yellow, Hi-Viz Yellow, Hi-Viz Orange. Certified to ANSI/ISEA Z89.1 under HD BUL 22 Type II, Class C.

HPI:

Product Notes:



This report is for the exclusive use of Intertek's Client and is provided pursuant to the agreement between Intertek and its Client. Intertek's responsibility and liability are limited to the terms and conditions of the agreement. Intertek assumes no liability to any party, other than to the Client in accordance with the agreement, for any loss, expense or damage occasioned by the use of this report. Only the Client is authorized to permit copying or distribution of this report and then only in its entirety. Any use of the Intertek name or one of its marks for the sale or advertisement of the tested material, product or service must first be approved in writing by Intertek. The observations and test results in this report are relevant only to the sample tested. This report by itself does not imply that the material, product, or service is or has ever been under an Intertek certification program.

SECTION 1

TEST PLAN SUMMARY

The following tests were identified by Safety Equipment Institute as applicable under the scope of this report. These tests were conducted to determine compliance with the minimum test requirements of NFPA 1950:2025 *Standard on Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting*. Details of instrument calibration are maintained in laboratory records.

SECTION	TEST	PRODUCT DESCRIPTION	COMPLIANCE
7.1.2	Design	Helmet	Compliant
8.1.2.1 & 8.1.2.1.1	Heat and Thermal Shrinkage Resistance	Helmet	Compliant
8.1.2.2	Force Transmission	Helmets	Compliant
8.1.2.3	Offset Force Transmission	Helmets	Compliant
8.1.2.4	Physical Penetration Resistance	Helmets	Compliant
8.1.2.6	Suspension System Retention	Helmets	¹ Compliant
8.1.2.7	Retention System	Helmets	¹ Compliant
8.1.2.8	Corrosion Resistance	Helmet hardware	¹ Compliant
8.1.2.9 & 8.1.2.9.1	Label Durability and Legibility	Helmet Labels	¹ Compliant
8.1.2.10	Helmet Roll Off Test	Helmet	¹ Compliant

*SEI Reference number under "Compliance" column indicates test(s) are not covered under the scope of this report and does not necessarily reflect compliance; compliance determined only for tests covered under the scope of this report.

¹Data from Intertek Test Report No.: 106576860CRT-001 [SEI Ref No.: UPH BUL 02]

BULLARD

Report No.: 106576848CRT-001

Date Issued: May 28, 2026

Revision Date: June 10, 2026

3933 US Route 11
Cortland, New York 13045

Telephone: 1-607-753-6711
Facsimile: 1-607-756-9891
www.intertek.com

SECTION 2 CONCLUSION

The USAR Protective Helmets identified as Adaptix Rescue, model numbers listed above and manufactured by Bullard **has met** the above testing requirements identified by Safety Equipment Institute as applicable for minimum performance requirements defined in NFPA 1950:2025 *Standard on Personal Protective Equipment for Technical Rescue Incidents, Emergency Medical Operations, and Wildland and Urban Interface Firefighting* and authorized by submittal dated 05/06/2026 for UPH BUL 03.

**Project
Owner:**

Jennifer Breed

Title:

Technical Writer

Signature:



Date

June 10, 2026

**Project
Reviewer:**

Matthew Stevens

Title:

Team Leader

Signature



Date:

June 11th 2026

SECTION 3

TEST DATA SHEETS

SECTION 7.1.2

DESIGN REQUIREMENTS

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

Manufacturer's HPI dimension: 9.5mm [Size J], 14.3mm [Size M] (Ref plane to lower edge of brim)

Manufacturer's Stowed Position for the Faceshield / Goggle component: Above Brim

Section		Compliant
7.1.2.1	Helmets shall have at least the applicable design requirements specified in this section where inspected by the certification organization as specified in Section 4.3, Inspection and Testing.	Yes
7.1.2.2	Suspension shall contain a nape device and shall be removable and replaceable.	Yes
7.1.2.3	Helmet suspension shall be adjustable in at least 3 mm (1/8 in.) hat size increments and the size range that can be accommodated shall be marked on the product label.	Yes
7.1.2.4	Chin straps shall be provided and shall not be less than 12 mm (1/2 in.) in width	Yes
7.1.2.5	Product labels and any other identification labels or markers used on helmet shells shall be affixed without the use of any metal parts or metallic labels.	Yes
7.1.2.6	Helmets shall be permitted to have ventilation openings.	Yes

SECTION 8.1.2.1
HEAT AND THERMAL SHRINKAGE RESISTANCE

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

CONDITIONING: In accordance with Section 9.1.2

Sample No.	Date Code
1	4/2026

Brim Point #	Pretest Height (mm)	Post Test Height (mm)	Results (mm)	Compliant
1	292	291	-1	Yes
2	289	288	-1	Yes
3	281	281	0	Yes
4	304	304	0	Yes
5	277	277	0	Yes
6	281	281	0	Yes
7	280	282	2	Yes
8	275	275	0	Yes
9	301	300	-1	Yes
10	278	279	1	Yes
11	286	287	1	Yes
All hardware items shall remain functional.				Yes

Sample No.	Date Code
2	4/2026

Brim Point #	Pretest Height (mm)	Post Test Height (mm)	Results (mm)	Compliant
1	291	290	-1	Yes
2	289	288	-1	Yes
3	280	281	1	Yes
4	301	302	1	Yes
5	277	278	1	Yes
6	280	281	1	Yes
7	281	281	0	Yes
8	274	276	2	Yes
9	300	301	1	Yes
10	280	279	-1	Yes
11	286	284	-2	Yes
All hardware items shall remain functional.				Yes

SECTION 8.1.2.1
HEAT AND THERMAL SHRINKAGE RESISTANCE

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

CONDITIONING: In accordance with Section 9.1.2

Sample No.	Date Code
3	4/2026

Brim Point #	Pretest Height (mm)	Post Test Height (mm)	Results (mm)	Compliant
1	292	291	-1	Yes
2	288	287	-1	Yes
3	280	280	0	Yes
4	301	301	0	Yes
5	275	275	0	Yes
6	279	280	1	Yes
7	280	279	-1	Yes
8	276	277	1	Yes
9	302	302	0	Yes
10	282	281	-1	Yes
11	288	288	0	Yes
All hardware items shall remain functional.				Yes

SECTION 8.1.2.2
TOP IMPACT RESISTANCE

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

CONDITIONING: In accordance with Section 9.1.2, 9.1.4, 9.1.5, 9.1.6

Pre-Test

Impact #	Peak lbs.	Peak g's*	Peak g's	** % Difference
		(90-110)	Converted to lbs.	2.5% max.
1	779.03	98.40	784.25	
2	781.29	98.64	786.16	
3	780.30	98.59	785.76	
4	779.67	98.52	785.20	
5	780.07	98.64	786.16	
Average	780.07	98.56	785.51	0.69%

Sample	Date Code	Conditioning	Velocity (m/s)	Force (lbs.)	Compliant
1A	4/2026	Room (9.1.2)	5.51	687.43	Pass
1B	4/2026	Room (9.1.2)	5.51	689.53	Pass
1C	4/2026	Room (9.1.2)	5.5	688.5	Pass
2A	4/2026	Low (9.1.4)	5.5	696.09	Pass
2B	4/2026	Low (9.1.4)	5.51	688.29	Pass
2C	4/2026	Low (9.1.4)	5.51	708.22	Pass
3A	4/2026	Convective (9.1.6)	5.51	687.66	Pass
3B	4/2026	Convective (9.1.6)	5.51	723.55	Pass
3C	4/2026	Convective (9.1.6)	5.45	687.73	Pass
4A	4/2026	Wet (9.1.5)	5.51	666.8	Pass
4B	3/2026	Wet (9.1.5)	5.50	644.32	Pass
4C	4/2026	Wet (9.1.5)	5.50	641.93	Pass

*over velocity; compliant

Post-Test

Impact #	Peak lbs.	Peak g's*	Peak g's	** % Difference
		(90-110)	Converted to lbs.	2.5% max.
1	774.64	97.85	779.86	
2	774.53	98.16	782.34	
3	775.86	98.29	783.37	
4	773.23	97.94	780.58	
5	773.29	97.97	780.82	
Average	774.31	98.04	781.39	0.91%

Pre-Post System Check % Diff: 0.74%

SECTION 8.1.2.3
OFFSET FORCE TRANSMISSION TEST

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

CONDITIONING: In accordance with Section 9.1.2

Pre-Test	Impact No.	Velocity (m/s)	Peak lbs.
	1	2.4	2626.85
	2	2.41	2688.93
	3	2.39	2638.87
	4	2.41	2668.33
	5	2.4	2676.05
	Average:		2659.81

Sample No.	Location	Conditioning	Velocity (m/s)	Impact Energy (J)	Force (kN)	>5kN
1	2 (Front)	Ambient	3.15	24.66	3.23	No
1	3 (Rear)	Ambient	3.17	24.97	2.69	No
1	4 (Right)	Ambient	3.21	25.61	3.66	No
2	2 (Front)	Ambient	3.15	24.66	3.13	No
2	3 (Rear)	Ambient	3.17	24.97	2.69	No
2	4 (Right)	Ambient	3.19	25.29	3.24	No
3	2 (Front)	Ambient	3.15	24.66	3.31	No
3	3 (Rear)	Ambient	3.17	24.97	2.74	No
3	4 (Right)	Ambient	3.19	25.29	2.76	No
4	2 (Front)	Low	3.15	24.66	3.28	No
4	3 (Rear)	Low	3.15	24.66	2.81	No
4	4 (Left)	Low	3.19	25.29	2.97	No
5	2 (Front)	Low	3.17	24.97	3.37	No
5	3 (Rear)	Low	3.15	24.66	2.84	No
5	4 (Left)	Low	3.19	25.29	3.22	No
6	2 (Front)	Low	3.15	24.66	3.53	No
6	3 (Rear)	Low	3.17	24.97	2.52	No
6	4 (Left)	Low	3.17	24.97	2.97	No

SECTION 8.1.2.3
OFFSET FORCE TRANSMISSION TEST

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

Sample No.	Location	Conditioning	Velocity (m/s)	Impact Energy (J)	Force (kN)	>5kN
7	2 (Front)	Wet	3.17	24.97	3.41	No
7	3 (Rear)	Wet	3.17	24.97	2.62	No
7	4 (Right)	Wet	3.19	25.29	2.97	No
8	2 (Front)	Wet	3.19	25.29	3.26	No
8	3 (Rear)	Wet	3.17	24.97	2.47	No
8	4 (Right)	Wet	3.19	25.29	2.62	No
9	2 (Front)	Wet	3.15	24.66	3.57	No
9	3 (Rear)	Wet	3.17	24.97	2.71	No
9	4 (Right)	Wet	3.21	25.61	2.89	No
10	2 (Front)	Convective	3.17	24.97	3.45	No
10	3 (Rear)	Convective	3.15	24.66	2.91	No
10	4 (Left)	Convective	3.17	24.97	3.43	No
11	2 (Front)	Convective	3.17	24.97	3.56	No
11	3 (Rear)	Convective	3.15	24.66	2.85	No
11	4 (Left)	Convective	3.17	24.97	3.76	No
12	2 (Front)	Convective	3.17	24.97	3.52	No
12	3 (Rear)	Convective	3.17	24.97	2.36	No
12	4 (Left)	Convective	3.17	24.97	2.86	No
Average:					3.06	

Post-Test	Impact No.	Velocity (m/s)	Peak lbs.
	1	2.39	2634.84
	2	2.4	2736.6
	3	2.4	2757.10
	4	2.4	2699.47
	5	2.4	2679.47
	Average:		2701.50

Pre-Post System Check: 1.54%

SECTION 8.1.2.4
PHYSICAL PENETRATION RESISTANCE

PRODUCT DESCRIPTION: USAR Protective Helmet; TRVXX

CONDITIONING: In accordance with Section 9.1.2, 9.1.4, 9.1.5, 9.1.6

Sample	Date Code	Conditioning	Velocity (m/s)	Compliant
1A	4/2026	Room (9.1.2)	7.07	Pass
1B	4/2026	Room (9.1.2)	7.07	Pass
1C	4/2026	Room (9.1.2)	7.06	Pass
2A	4/2026	Low (9.1.4)	6.99	Pass
2B	4/2026	Low (9.1.4)	7.06	Pass
2C	4/2026	Low (9.1.4)	6.95	Pass
3A	4/2026	Convective (9.1.6)	6.96	Pass
3B	4/2026	Convective (9.1.6)	6.97	Pass
3C	4/2026	Convective (9.1.6)	6.99	Pass
4A	4/2026	Wet (9.1.5)	6.98	Pass
4B	3/2026	Wet (9.1.5)	7.07	Pass
4C	4/2026	Wet (9.1.5)	6.95	Pass

SECTION 4
REVISIONS

Date:	Page:	Revision:	Owner/Reviewer:
June 10, 2026	6	Section 7.1.2; Design Requirements- changed “Manufacturer’s HPI dimension” to “9.5mm [Size J], 14.3mm [Size M]”	Jennifer Breed/ Matthew Stevens