ACE LINK ARMOR

TESTING BOOKLET

BALLISTIC HELMET TEST REPORT SUMMARIES

BALLISTIC HELMETS

Independent laboratory test summaries for customer review

Included helmet models

01 | High Cut Ballistic Helmet

02 | Full Cut Ballistic Helmet

03 | ACH / MICH-Style Ballistic Helmet

Common ballistic shell across helmet models

Models differ primarily by shell cut, profile, and coverage area.



EXPANDED EDITION

Original laboratory tables, curves and measured results

01 / BALLISTIC TESTING REPORT SUMMARY

.44 MAGNUM RESISTANCE

Original shot records from three separate helmet test series.

Threat: nominal 240-grain SJHP. All three series list ambient conditions, 0° obliquity, a 16.400 ft range and a 0.02 in 2024-T3 aluminum witness. These sheets record penetration, not clay backface deformation. [R1, R3, R4]

PH00015806-1 / Helmet A-1

NIJ-STD-0106.01 (Modified); customer request. Four impacts, all penetration entries: None. [R4]

Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	14.2	240.9	2107.0	1424	2107.0	1424	1424	None	0	(a)
2	1	14.2	240.9	2123.0	1413	2125.0	1412	1412	None	0	(b)
3	1	14.2	240.7	2103.0	1427	2104.0	1426	1426	None	0	(c)
4	1	14.2	240.7	2109.0	1422	2111.0	1421	1422	None	0	(d)

Original table: PH00015806, Rev. 0, p. 3. (a) Crown; (b) Back; (c) Right; (d) Left.

PH00011788-1 / Helmet A-1

NIJ-STD-0106.01 (Modified) and NIJ-STD-0101.06 Level IIIA (Modified); customer request. [R3]

Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	14.2	239.9	2123	1413	2123	1413	1413	None	0	(a)
2	1	14.2	239.9	2053	1461	2053	1461	1461	None	0	(b)
3	1	14.2	239.9	2131	1408	2136	1404	1406	None	0	(c)
4	1	14.2	240.0	2127	1410	2131	1408	1409	None	0	(d)

Original table: PH00011788, Rev. 0, p. 7. (a) Front; (b) Back; (c) Right; (d) Left. All four entries: None.

21369-011-1 / 44 Mag, V0

Worksheet reference: NIJ-STD-0106.01 Level IIIA (Modified); customer request. Five entries: None. [R1]

Shot No.	Ammo	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel. 2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	240.0	2157	1391	2159	1390	1390	None	0.0	(a)
2	1	240.0	2150	1395	2152	1394	1395	None	0.0	(b)
3	1	240.0	2133	1406	2133	1406	1406	None	0.0	(c)
4	1	240.0	2133	1406	2135	1405	1406	None	0.0	(d)
5	1	204.0	2125	1412	2130	1408	1410	None	0.0	(e)

Original table: Job 21369-011, PDF p. 5 (printed 4 of 5). (a) Front; (b) Back; (c) Right; (d) Left; (e) Crown.

Source terminology retained. Individual projectile weights, velocities, footnote markers and the legacy worksheet's stated protocol are reproduced as printed. The three records are not one combined multi-hit test.

02 / BALLISTIC TESTING REPORT SUMMARY

9mm & .357 SIG RESISTANCE

Measured backface deformation is shown only where the laboratory recorded it.

9mm / PH00009047-1

Remington 9-mm, nominal 124-grain FMJ, lot 23558. AR/PD 10-02 Rev A Change 7; customer request. Large helmet; conditioned at 160°F for 24 hours; clay-filled NIJ-0106.01 head form. [R2]

Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Striking Vel. (ft/s)	Penetration	Deformation (mm)	Obliq. (°)	Footnotes
1	1	5.9	125.2	3516	1422	3038	1426	1424	1414	None	13.777	0.0	(a)
2	1	5.9	125.2	3525	1418	3047	1422	1420	1410	None	18.806	0.0	(b)
3	1	5.9	125.3	3507	1426	3034	1428	1427	1417	None	13.515	0.0	(c)
4	1	5.9	125.3	3507	1426	3034	1428	1427	1417	None	18.159	0.0	(d)
5	1	5.9	125.4	3468	1442	2999	1445	1443	1433	None	17.653	0.0	(e)

Remarks:
Required velocity: 1400 - 1450 ft/s.
Projectile Yaw Check: 0° on all impacts.
Head form No.: HB1-3 Head form temp.: 97.8 °F.
Crown Thickness: 8.53 mm; Crown Engagement: 31.8259. mm

Footnotes:
(a) Crown
(b) Front
(c) Back
(d) Right; Back post measurement: 30.7 mm
(e) Left; Back post measurement: 30.5 mm

Original shot table, remarks and footnotes: PH00009047, Rev. 0, p. 3. Five penetration entries: None. Striking velocities: 1,410-1,433 ft/s. Deformation: 13.515-18.806 mm.

.357 SIG / PH00011788-2

Speer .357 Sig, nominal 125-grain FMJ FN, lot M30W. NIJ-STD-0106.01 (Modified) and NIJ-STD-0101.06 Level IIIA (Modified); customer request. Large Special Mission Ballistic Helmet; ambient; aluminum witness. [R3]

Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Penetration	Obliq. (°)	Footnotes
1	1	7.0	124.5	2040	1471	2045	1467	1469	None	0	(a)
2	1	7.0	124.5	2032	1476	2036	1473	1475	None	0	(b)
3	1	7.0	124.6	2032	1476	2036	1473	1475	None	0	(c)
4	1	7.0	124.6	2045	1467	2045	1467	1467	None	0	(d)

Remarks:
Required Velocity: 1440 - 1500 ft/s
Projectile Yaw Check: 0° Yaw on all Impacts.

Original table and remarks: PH00011788, Rev. 0, p. 8. (a) Front; (b) Back; (c) Right; (d) Left. Four penetration entries: None. Reported average velocities: 1,467-1,475 ft/s.

Measurement scope. The 9mm sheet reports clay deformation. The .357 SIG test used an aluminum witness and does not provide backface-deformation values. Missing values are not zero.

03 / BALLISTIC TESTING REPORT SUMMARY

FRAGMENTATION RESISTANCE

Ballistic limit, V50 BL(P) / original laboratory data.

2,253 ft/s
Reported V50

3 + 3
Partial / complete points used

57 ft/s
Range of mixed results

Threat: .22 cal, 17-grain FSP. **Protocol:** STANAG 2920 Ed 3, AEP 2920 Edition A, Version 2. Helmet A-3, Large; tested without pads or retention system; ambient; 0° obliquity; aluminum witness. [R3, pp. 12-16]

Shot No.	Ammo	Powder/ Seating	Weight (gr)	Time 1 (µs)	Vel. 1 (ft/s)	Time 2 (µs)	Vel.2 (ft/s)	Avg. Vel. (ft/s)	Striking Vel. (ft/s)	Result	Include in V_{50}	Obliq. (°)	Footnotes
1	1	8.4	17	2197	2276	1901	2279	2278	2180	P	Yes	0	(a)
2	1	9.8	17	1997	2504	1728	2508	2506	2399	C	No	0	(b)
3	1	9.1	17	2110	2370	1828	2370	2370	2269	P	Yes	0	(c)
4	1	9.5	17	2045	2445	1776	2440	2442	2338	C	No	0	(d)
5	1	9.2	17	2097	2384	1815	2387	2386	2284	P	Yes	0	(e)
6	1	9.5	17	2040	2451	1767	2452	2452	2347	C	No	0	(a)
7	1	9.3	17	2062	2425	1789	2422	2423	2320	C	No	0	(b)
8	1	9.1	17	2088	2395	1810	2394	2394	2292	C	Yes	0	(c)
9	1	8.9	17	2114	2365	1832	2365	2365	2264	C	Yes	0	(d)
10	1	8.8	17	2149	2327	1862	2327	2327	2227	C	Yes	0	(e)

Remarks:
Requested starting Velocity: 2300 ft/s.
Projectile Yaw Check: 0° Yaw on all Impacts.

Footnotes:
(a) Crown
(b) Front
(c) Left
(d) Back
(e) Right

V_{50} Summary:
No. of Points: 3 and 3
V_{50}: 2253 ft/s
High Partial: 2284 ft/s
Low Complete: 2227 ft/s
Range of Results (ROR): 112 ft/s
Range of Mix Results (RMR): 57 ft/s
Gap: N/A

Original shot record, inclusion flags, V50 summary and footnotes: PH00011788, Rev. 0, p. 15. The ten listed shots include both partial and complete penetrations; six are included in the V50 calculation.

LABORATORY EXCERPT “Statistical velocity at which the threat defeats the armor 50% of the time.”

Verbatim V50 definition: PH00011788, Rev. 0, p. 13.

The reported V50 is a ballistic-limit statistic, not a velocity at which every projectile was stopped. The source reports a range of results of **112 ft/s** and lists the required BL(P) as **N/A**. [R3, pp. 13-16]

04 / LABORATORY REPORT EXCERPT

BLUNT IMPACT PROTECTION

Original 14-impact table, setup and inspection requirements.

14 / 14
Impact rows marked Pass

66.6-87.8 G
Reported peak acceleration range

0.025 in
Maximum listed impact deformation

Source: NTS-Belcamp, PH00009047, Rev. 0, p. 5. **Procedure:** AR/PD 10-02, section 4.9.13. The original table retains all HIC, SI, velocity, energy and impact-deformation entries.

Sample

Size:	X-Large	Model:	ACH	Date Received:	11/9/2023
Weight:	3.18 lbs.	Mfg. Date:	NA	Via:	UPS
Color:	Black	Lot No.:	NA	Returned:	UPS

Setup

Impact Type:	Impact Uni-Axial	Time Gate Flag :	25.42 mm	Tester:	Nick Dawson
Drop Mass:	7.376 kg	Temperature:	71.0 °F	Recorder:	Nick Dawson
Mount Size:	D D.O.T	Humidity:	50 %	Filtering:	CFC 1000 1650Hz
Mount Type:	FMVSS218	Conditioning:	Ambient	Sensitivity:	10.06 mV/G

Applicable Standards or Procedures

(1) AR/PD 10-02 4.9.13

Requirement Number	Inspection Pass/Fail	Inspection Requirement
1	Pass	There shall be no physical damage to the helmet shell such as shell fracture, defined as a separation/split of the ballistic material through the entire thickness of the helmet shell, or indentation depth in excess of 0.15 inches present after impact testing (delamination and ply separation are permitted).
2	Pass	There should be no damage to any part of the retention system or pad system.

The decision rule used to state compliance is in accordance with the test specification used for testing.

Impact Number	Impact Location	Pass/Fail Criteria <150 G	Peak Acc. (G)	Impact Velocity (ft/s)	Drop Height (in)	Strike Energy (J)	Head Injury Criteria (HIC)	Severity Index (SI)	Impact Deformation (in)
1	Crown	Pass	70.6	10.0	19.9	34.3	164.6	181.5	0.025
2	Crown	Pass	75.8	10.1	19.9	34.9	204.4	221.3	
3	Front	Pass	74.2	10.0	19.9	34.1	157.0	182.1	0.016
4	Front	Pass	85.6	10.0	19.9	34.5	187.9	220.7	
5	Back	Pass	78.9	10.0	19.9	34.4	164.6	182.4	0.023
6	Back	Pass	87.8	10.0	19.9	34.4	209.4	235.0	
7	L Side	Pass	68.5	10.1	19.9	35.3	152.6	170.9	0.024
8	L Side	Pass	74.4	10.2	19.9	35.4	167.2	188.1	
9	R Side	Pass	66.6	10.1	19.9	34.8	153.6	168.6	0.014
10	R Side	Pass	70.7	10.1	19.9	34.7	169.4	186.1	
11	L Nape	Pass	76.5	10.1	19.9	34.6	171.7	194.7	0.010
12	L Nape	Pass	77.2	10.0	19.9	34.6	187.9	211.5	
13	R Nape	Pass	73.2	10.0	19.9	34.2	155.3	176.5	0.017
14	R Nape	Pass	85.2	10.0	19.9	34.2	190.0	217.8	

Remarks:

The Head Positioning Index (H.P.I) was defined at 2.8 inches and measured from the brim of the helmet to the basic plane on the headform for all impacts.

Original source excerpt: PH00009047, Rev. 0, p. 5. The impact-deformation column uses grouped cells for paired impacts; that structure is preserved.

The reported pass/fail criterion is **<150 G**. Shell and retention/pad inspections are separately marked **Pass**. These laboratory impact results are not a clinical guarantee against injury.

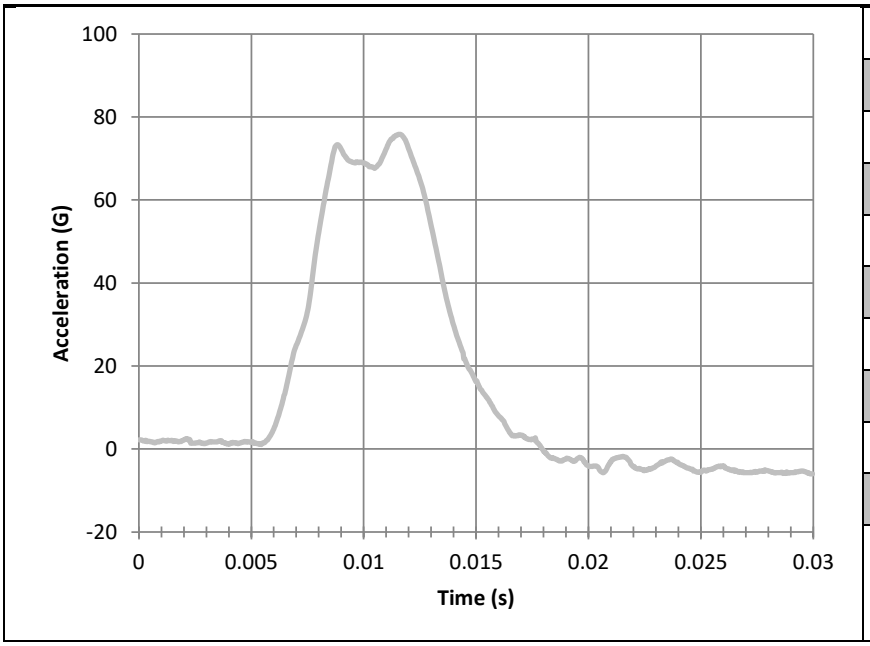
05 / LABORATORY REPORT EXCERPTS

IMPACT TIME HISTORIES

Selected original acceleration curves and their adjacent measurement records.

Sample Ace-1 / ACH / X-Large. These two traces are selected from the 14-impact series. The complete event table is on the preceding page; the source contains all event plots on pp. 6-12. [R2]

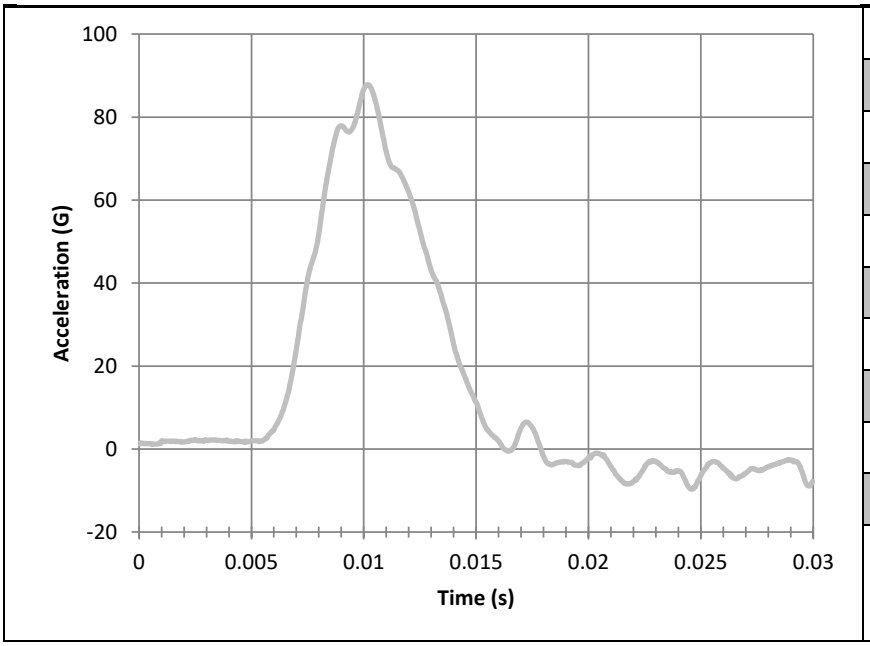
Crown / impact 2



Impact Number:	2
Time:	01:15 PM
Date:	11/10/2023
Conditioning:	Ambient
Impact Location:	Crown
Anvil Type:	Flat
Impact Velocity (ft/s):	10.1
Peak Acc. (G):	75.8
Dwell Time over 150 G (ms):	0
Dwell Time over 200 G(ms):	0
Comments:	

Original curve and record: PH00009047, Rev. 0, p. 6. Peak acceleration: 75.8 G; impact velocity: 10.1 ft/s; dwell time over 150 G and 200 G: 0 ms.

Back / impact 6



Impact Number:	6
Time:	01:27 PM
Date:	11/10/2023
Conditioning:	Ambient
Impact Location:	Back
Anvil Type:	Flat
Impact Velocity (ft/s):	10.0
Peak Acc. (G):	87.8
Dwell Time over 150 G (ms):	0
Dwell Time over 200 G(ms):	0
Comments:	

Original curve and record: PH00009047, Rev. 0, p. 8. Peak acceleration: 87.8 G, the highest listed in the 14-impact table; impact velocity: 10.0 ft/s.

Axes, curves, measurement cards and source timestamps are retained as printed. The page 5 pass criterion and the individual curve records are distinct parts of the same laboratory report.

06 / LABORATORY REPORT EXCERPT

TOP-TO-BOTTOM COMPRESSION

Original inspection criteria, measured results and load trace.

417.394 lbf
Maximum load

0.082 in
Maximum compression

Pass
All three inspection requirements

Sample: ACH, Medium, 3.242 lb, green. **Setup:** Instron 3366; ambient, 70.0°F / 51% humidity. **Procedures:** AR/PD 10-02 Rev A with Change 6 and ASTM E4-14 (2014). [R2, p. 14]

Applicable Standards or Procedures

(1) AR/PD 10-02 Rev A with Change 6
(2) ASTM E4-14 (2014)

Requirement Number	Inspection Pass/Fail	Inspection Requirement
1	Pass	There shall be no dimensional change in excess of 0.020-inch immediately (within 5 minutes) following compressions.
2	Pass	There shall be no dimensional change in excess of 0.020-inch immediately (within 24 ± 1 hour) following compressions.
3	Pass	The shell shall exhibit no visible delamination, ply separation, distortion after the compressions.

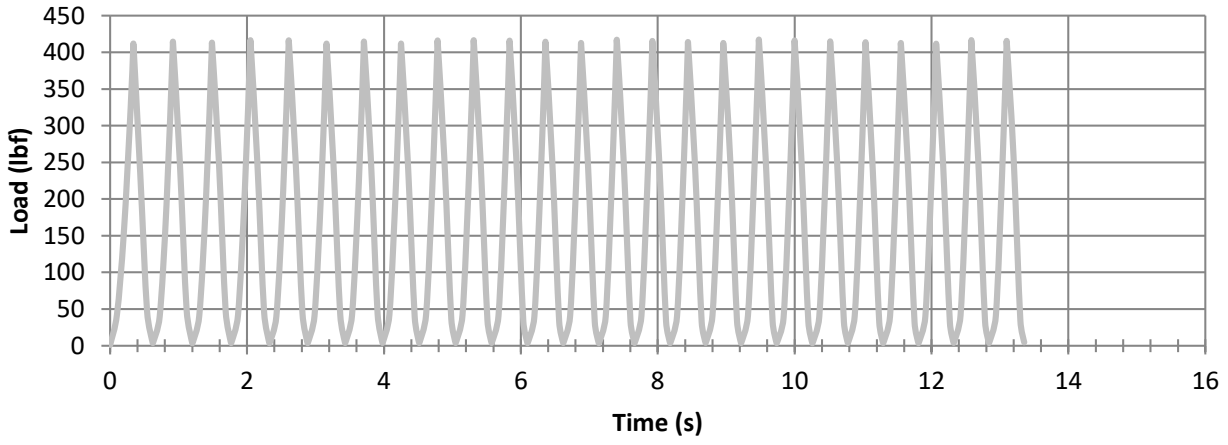
The decision rule used to state compliance is in accordance with the test specification used for testing.

Results

Maximum Load (lbf.)	Maximum Compression (in.)	Mode of Failure (If Applicable)
417.394	0.082	NA

Pre Test Measurement (in.)	Date / Time	Post Test (<5 minute) (in.)	Post Test Delta (<5 minute) (inches)	Date / Time	Post Test (24 ±1 hour) (in.)	Post Test Delta (24 ±1 hour) (in.)
3.057	11/10/2023 8:29 AM	3.062	0.005	11/10/2023 8:31 AM	3.063	0.006

Remarks:
Using a 2.50-inch diameter flat anvil, the test specimen was positioned so that the highest width dimension is aligned with the center of the top anvil. The sample was compressed at a rate of 12-inches per minute until a force of 400-pounds was reached followed by unloading the force to 5.0-pound and repeat testing for a total of 25 cycles.



Original standards, criteria, results, remarks and chart: PH00009047, Rev. 0, p. 14. Original time-column headings and timestamp entries are preserved as printed.

Reported dimensional change: 0.005 in in the <5-minute column and 0.006 in in the 24 ± 1-hour column. The remarks specify a 2.50-in flat anvil, 12 in/min loading to 400 lb, unloading to 5.0 lb and 25 cycles.

07 / LABORATORY REPORT EXCERPT

SIDE-TO-SIDE COMPRESSION

Original inspection criteria, measured results and load trace.

300.764 lbf
Maximum load

0.644 in
Maximum compression

Pass
All three inspection requirements

Sample: ACH, X-Large, 3.242 lb, green. **Setup:** Instron 3366; ambient, 70.0°F / 51% humidity. **Procedures:** AR/PD 10-02 Rev A with Change 6 and ASTM E4-14 (2014). [R2, p. 16]

Applicable Standards or Procedures

(1) AR/PD 10-02 Rev A with Change 6
(2) ASTM E4-14 (2014)

Requirement Number	Inspection Pass/Fail	Inspection Requirement
1	Pass	There shall be no dimensional change in excess of 0.200-inch immediately (within 5 minutes) following compressions.
2	Pass	There shall be no dimensional change in excess of 0.125-inch immediately (within 24 ± 1 hour) following compressions.
3	Pass	The shell shall exhibit no visible delamination, ply separation, distortion after the compressions.

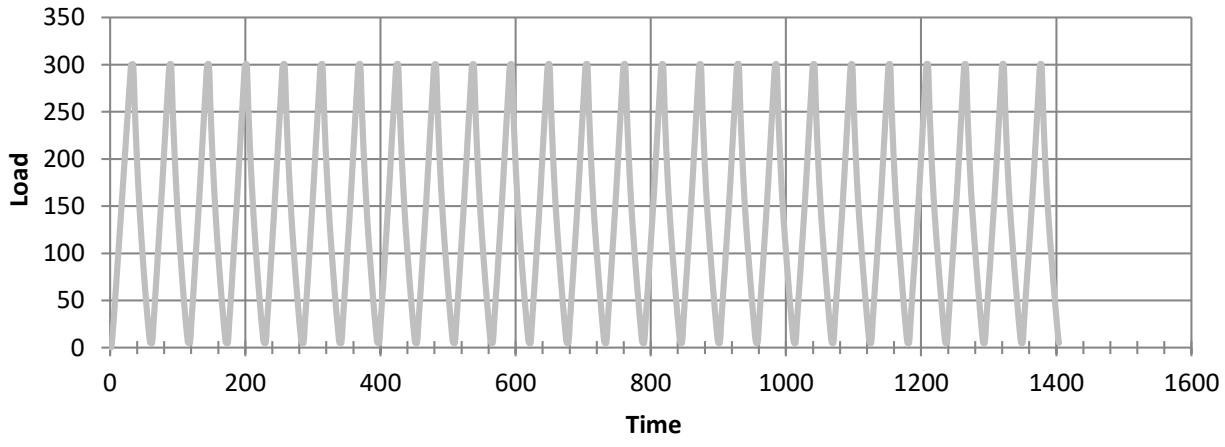
The decision rule used to state compliance is in accordance with the test specification used for testing.

Results

Maximum Load (lbf.)	Maximum Compression (in.)	Mode of Failure (If Applicable)
300.764	0.644	NA

Pre Test Measurement (in.)	Date / Time	Post Test (<5 minute) (in.)	Post Test Delta (<5 minute) (inches)	Date / Time	Post Test (24 ±1 hour) (in.)	Post Test Delta (24 ±1 hour) (in.)
1.354	11/10/2023 8:35AM	1.441	0.087	11/10/2023 8:38 AM	1.385	0.031

Remarks:
Using a 2.50-inch diameter flat anvil, the test specimen was positioned so that the highest width dimension is aligned with the center of the top anvil. The sample was compressed at a rate of 12-inches per minute until a force of 300-pounds was reached followed by unloading the force to 5.0-pound and repeat testing for a total of 25 cycles.



Original standards, criteria, results, remarks and chart: PH00009047, Rev. 0, p. 16. Original time-column headings and timestamp entries are preserved as printed.

Reported dimensional change: 0.087 in in the <5-minute column and 0.031 in in the 24 ± 1-hour column. The remarks specify a 2.50-in flat anvil, 12 in/min loading to 300 lb, unloading to 5.0 lb and 25 cycles.

08 / PRODUCT-USE GUIDANCE

USE & PROTECTION LIMITS

Read together with the helmet label and the complete user instructions.

Helmet family. Ace Link Armor specifies the same ballistic shell construction across this helmet family; models differ by shape and cut. High Cut and Full Cut versions provide different coverage. Laboratory results remain tied to the tested samples and configurations.

Before every use

Check the model, size, shell, pads, retention system and label. The helmet consists of the ballistic shell plus approved pads and retention system. Wear it in the correct orientation with the retention system fastened and adjusted. It must fit securely without excessive movement. A loose, incorrectly sized or incomplete helmet can reduce or eliminate protection. Use only the configuration indicated on the label.

Coverage and repeated impacts

Protection applies only within the scope stated on the label and accompanying documentation, and only to areas covered by the shell. The face, eyes, neck, throat, hearing and respiratory system remain unprotected unless protected by separate certified PPE. The helmet is not designed for unlimited multi-hit protection. Repeated or closely spaced impacts can reduce or eliminate protection.

Edge effects and residual injury risk

Impacts near the edge, cut line, bolt holes, rail fixings or shroud interface may reduce protection. Even when a projectile or fragment is stopped, injury may occur, including blunt force trauma, concussion, skull injury, bruising or internal injury. Incorrect sizing, wrong orientation, missing pads, an unfastened retention system or non-approved components can cause loss of protective performance.

Excluded hazards unless expressly stated in product certification

Rifle ammunition; armor-piercing projectiles; high-velocity or high-energy threats above certified levels; knives, spikes, needles and edged or pointed weapons; falling objects, vehicle impacts and sports/motorcycle crashes; explosive blast overpressure, flame, chemical or electrical hazards.

Alteration and added equipment

Modification, drilling, painting, heating or use of non-original components may invalidate protective performance and conformity. Side rails and the front shroud are structural shell features. The supplied guidance states that no accessory, mount, counterweight or night-vision device is covered by the helmet's CE certification. Such equipment adds mass and loads outside the tested configuration and is fitted at the user's own risk.

Source [G]: supplied user-documentation screenshots, sections 2 and 3. Common shell construction: manufacturer statement supplied by Ace Link Armor.

09 / PRODUCT-USE GUIDANCE

SERVICE LIFE & CARE

Inspection, storage, cleaning, repair and retirement instructions.

5 YEARS	-40 to +40 °C	10-95%
Recommended maximum service life	Recommended operating temperature	Recommended operating humidity

Service life is measured **from the date of manufacture**, under normal use and storage, unless a shorter period is specified on the product label or certificate. The date of manufacture is on the product label. [G]

Inspect regularly; retire damaged or impacted helmets

Look for cracks, dents, delamination, bulging, soft spots, permanent deformation, loose hardware, cuts, abrasions, punctures or exposed fibres, and damage to straps, buckles, fasteners, rails, shroud or pads. If damage or degradation is observed, immediately remove the helmet from service and replace it. Following any ballistic or severe blunt impact, the helmet must be permanently withdrawn from use, regardless of visible damage.

Ageing and storage

Performance can degrade due to natural ageing, UV radiation, elevated or low temperatures, humidity, moisture, mechanical stress (impact, bending, compression or abrasion) and chemicals such as oils, solvents and cleaning agents. Keep dry and sheltered from UV rays; protect against high temperatures, water, other liquids and caustic substances. Store in a protective bag or case with no heavy equipment on or around it.

Cleaning and disinfection

Clean the shell with a gentle sponge, mild soap and water. Clean pads only according to their instructions. Do not use bleach, solvents, fuel or oil; do not iron, tape, machine wash or tumble dry. Always dry naturally at room temperature.

Repairs, fit and disposal

Do not repair the helmet yourself. Bring cracked, dented, delaminated, torn, damaged or worn-out parts to Ace Link Armor or the local distributor. The retention system, rails and shroud are not user-replaceable; do not remove or refit them. Replacement components must be original approved parts. Hearing, vision and head movement can be affected in use. Follow local recycling/disposal rules; impacted or expired helmets must not be reused for protection.

Source [G]: supplied user-documentation screenshots, sections 2-4; Technical File Ref. AL/CE/HELM/2026 Rev. 01. Service-life and operating ranges above are manufacturer guidance, not laboratory test results.

IMPORTANT NOTICE

Source references, test scope and original-report context.

This booklet combines selected original laboratory excerpts with Ace Link Armor product-use guidance. Excerpts are placed directly from the supplied reports, with their original tables, plots and terminology. Added headings and summaries are Ace Link Armor booklet content, not new laboratory findings.

Reference	Source document	Source pages used
R1	NTS-Chesapeake Testing **Job 21369-011** Helmet .44 Magnum record only.	PDF p. 5 (printed 4 of 5)
R2	NTS Technical Systems / NTS-Belcamp **PH00009047, Revision 0** 9mm, blunt impact and compression.	3, 5-8, 14, 16
R3	Element U.S. Space & Defense **PH00011788, Revision 0** Helmet .44 Magnum, .357 SIG and V50.	7-8, 12-16
R4	Element U.S. Space & Defense **PH00015806, Revision 0** Helmet .44 Magnum record.	3
G	Supplied helmet user-documentation screenshots General Reminders; Limitations of Protection; Service life, ageing and marking.	Sections 2-4

Results are specimen- and condition-specific

Reported Pass entries apply to the listed laboratory requirements. These excerpts do not establish NIJ certification, a complete compliance program, performance for every helmet size or cut, or protection outside the stated threats and conditions. Source documents include non-helmet armor tests; those unrelated results are not presented here as helmet performance.

> **LABORATORY EXCERPT** “This document shall not be reproduced except in full without written approval from NTS Technical Systems.”

Source: PH00009047, Revision 0, p. 1. Original reproduction and distribution notices continue to apply.

ACE LINK ARMOR
ACELINKARMOR.COM
info@acelinkusa.com