1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity
In Accordance with ANSI/ASSP Z359.7-2019
IAC-23-067 - Z04 Rev 5

Statement of Conformity: MSA declares that the
V-Flex, V-Fit Full Body Harness
is in conformity with the requirements of
ASSP Z359.11-2021

Product Code	**Model / Part Numbers Covered**
IAC-23-067	V-FLEX-NA, V-FLEX-A, V-FIT-NA, V-FIT-A

ANSI/ISEA 125-2014 conformity assessment method: ☐ Level 1 ☒ Level 2

For Level 2, information about ISO 17025-accredited facility in which the product was tested:

☒ The test facility is an independent 3rd Party ISO 17025-accredited facility
ISO Accrediting Agency: 0

☐ The test facility is owned or partially owned by an entity within supplier's corporate structure, or within the manufacturing stream for this product, including subcontractors and sub-suppliers.

Report	Test Facility Used:	Test Facility Document #
1	Intertek	105217117CRT-001
2	Intertek	105217117CRT-002
3	Intertek	105217117CRT-003
4	Intertek	105217117CRT-004
5	Intertek	105217117CRT-005
6	Intertek	105217117CRT-006
7	Intertek	105217117CRT-007
8	Intertek	105217117CRT-008
9	Intertek	105217117CRT-009
10	Intertek	105217117CRT-010
11	Intertek	105217117CRT-011
12	Intertek	105217117CRT-012
13	Intertek	105217117CRT-013
14	Intertek	105217117CRT-014

For additional information about this product(s), please contact MSA Customer Service at 1-800-MSA-2222. When requesting information, please reference model number(s).

Brooke Conroy
Brooke Conroy (Nov 1, 2022 12:11 EDT)

Nov 1, 2022

QA Rep: Brooke Conroy Date: MM/DD/YYYY

Timothy J. Botti
Timothy J. Botti (Nov 1, 2022 08:52 EDT)

Nov 1, 2022

Qualified Person: Tim Botti Date: MM/DD/YYYY

Performance Details
Revision 5

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
13	3.1 Design Requirements 3.1.10	All FBHs shall include ate least one layard parking attachment element having a disengagement load of not more than 120 pounds (0.5kN) when tested in accordance with 4.3.7.	PASS
1, 2, 3,12, 13	3.2.1.3 Dorsal Attachment Element Requirements 3.2.1.3.1 Dynamic Feet First.(4.3.3)	a. FBH shall not release the test torso. b. FBH shall support the test torso for a period of 5 minutes post fall. c. FBH shall support the test torso, post fall at an angle not greater than 30° to vertical (see Figure 5). d. At least one visual indicator shall be deployed visibly and permanently. e. FBH stretch shall not exceed 18 inches (457mm), or that which is stated in the manufacturer's instructions, whichever is less (see Figure 4).	PASS
1, 2, 3, 12, 13	3.2.1.3 Dorsal Attachment Element Requirements 3.2.1.3.2 Dynamic Head First. (4.3.4)	a. FBH shall not release the test torso. b. FBH shall support the test torso for a period of 5 minutes post fall. c. FBH shall support the test torso, post fall at an angle not greater than 30° to vertical (see Figure 5). d. At least one visual indicator shall be deployed visibly and permanently.	PASS
1, 2, 3, 12, 13	3.2.1.3 Dorsal Attachment Element Requirements 3.2.1.3.3 Static Feet First. (4.3.5)	a. FBH shall not release the test torso. b. Slippage through any adjuster shall not exceed 1 inch (25mm). c. The strap to which a buckle and eyelet adjuster is fitted shall not tear further than the eyelet adjacent to the one through which the tongue of the buckle originally passed or 1 inch (25mm) if there is no adjacent eyelet. d. Except for the straps of the buckle and eyelet adjusters, straps shall not show any signs of tearing.	PASS
1, 2, 3, 12, 13	3.2.1.3 Dorsal Attachment Element Requirements 3.2.1.3.4 Visual Indicator Test (4.3.6)	When tested in accordance with 4.3.6 using the dorsal attachment element, at least one visual indicator shall deploy visibly and permanently.	PASS

10, 11	3.2.2.3 Sternal Attachment Element Requirements. 3.2.2.3.1 Dynamic Feet First. (4.3.3)	a. FBH shall not release the test torso. b. FBH shall support the test torso for a period of 5 minutes post fall. c. The FBH shall support the test torso, post fall, at an angle not greater than 50° to vertical (see Figure 7). d. If incorporated into the FBH per the requirements of 3.1.7.1, at least one sternal visual indicator shall be deployed visibly and permanently. e. FBH stretch shall not exceed 18 inches (457mm), or that which is stated in the manufacturer's instructions, whichever is less.	PASS
10, 11	3.2.2.3 Sternal Attachment Element Requirements. 3.2.2.3.2 Static Feet First. (4.3.5)	a. FBH shall not release the test torso. b. Slippage through any adjuster shall not exceed 1 inch (25mm). c. The strap to which a buckle and eyelet adjuster is fitted shall not tear further than the eyelet adjacent to the one through which the tongue of the buckle originally passed or 1 inch (25mm) if there is no adjacent eyelet. d. Except for the straps of the buckle and eyelet adjusters, straps shall not show any signs of tearing.	PASS
10, 11	3.2.2.3 Sternal Attachment Element Requirements. 3.2.2.3.3 Visual Indicator Test.	If the harness is equipped with a visual indicator for the sternal attachment element, when tested in accordance with 4.3.6 using the sternal attachment element, at least one visual indicator shall deploy visibly and permanently.	PASS
N/A	3.2.3.1 Frontal Attachment Element Requirements. 3.2.3.1.1 Dynamic Feet First. (4.3.3)	N/A	N/A
N/A	3.2.3.1 Frontal Attachment Element Requirements. 3.2.3.1.2 Static Feet First. (4.3.5)	N/A	N/A

9, 14	3.2.4.1 Shoulder Attachment Elements Requirements. 3.2.4.1.1 Static Feet First.	a. FBH shall not release the test torso. b. Slippage through any adjuster shall not exceed 1 inch (25mm). c. The strap to which a buckle and eyelet adjuster is fitted shall not tear further than the eyelet adjacent to the one through which the tongue of the buckle originally passed or 1 inch (25mm) if there is no adjacent eyelet. d. Except for the straps of the buckle and eyelet adjusters, straps shall not show any signs of tearing.	PASS
3	3.2.5.2 Waist, Rear Attachment Elements Requirements. 3.2.5.2.1 Static Feet First.(4.3.5)	a. FBH shall not release the test torso. b. Slippage through any adjuster shall not exceed 1 inch (25mm). c. The strap to which a buckle and eyelet adjuster is fitted shall not tear further than the eyelet adjacent to the one through which the tongue of the buckle originally passed or 1 inch (25mm) if there is no adjacent eyelet. d. Except for the straps of the buckle and eyelet adjusters, straps shall not show any signs of tearing.	PASS
5, 6, 7,8	3.2.6.1 Hip Attachment Element Performance Requirements. 3.2.6.1.1 Static Feet First. (4.3.5)	a. FBH shall not release the test torso. b. Slippage through any adjuster shall not exceed 1 inch (25mm). c. The strap to which a buckle and eyelet adjuster is fitted shall not tear further than the eyelet adjacent to the one through which the tongue of the buckle originally passed or 1 inch (25mm) if there is no adjacent eyelet. d. Except for the straps of the buckle and eyelet adjusters, straps shall not show any signs of tearing.	PASS
3, 4	3.2.7.1 Suspension Seat Attachment Element Performance Requirements.	a. FBH shall not release the test torso. b. Slippage through any adjuster shall not exceed 1 inch (25mm). c. The strap to which a buckle and eyelet adjuster is fitted shall not tear further than the eyelet adjacent to the one through which the tongue of the buckle originally passed or 1 inch (25mm) if there is no adjacent eyelet. d. Except for the straps of the buckle and eyelet adjusters, straps shall not show any signs of tearing.	PASS

Revision	Date	Project Engineer	Qualified Person
0	6/27/2018	Matt Jacob	N/A per ANSI Z359.7-2011
1	4/16/2019	Mike Monahan	Mike Monahan
2	12/4/2019	Mike Monahan	Mike Monahan
3	1/5/2021	Loryn Bertoti	Loryn Bertoti
4	3/31/2022	April Winwood	April Winwood
5	10/31/2022	April Winwood	Tim Botti