



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity

In Accordance with ANSI/ASSP Z359.7-2019

IAC-23-068 - Z04 Rev 9

Statement of Conformity: MSA declares that the
V-SERIES EA Web Lanyards
is in conformity with the requirements of
ANSI Z359.13-2013

Product Code	Model / Part Numbers Covered
IAC-23-068	6 ft. Free Fall EL/ST/1/A/NT-ANSI, EL/ST/2/A/NT-ANSI, EL/ST/1/F/TB-ANSI, EL/ST/2/F/TB-ANSI, EL/ST/1/F/NT-ANSI, EL/ST/2/F/NT-ANSI, ME/ST/1/F/TB-ANSI, ME/ST/2/F/TB-ANSI, ME/ST/1/A/TB-ANSI, ME/ST/2/A/TB-ANSI, EX/ST/1/F/NT-ANSI, EX/ST/2/F/NT-ANSI, KV/ST/1/F/NT-ANSI, KV/ST/2/F/NT-ANSI, AC/ST/1/F/NT-ANSI, AC/ST/2/F/NT-ANSI, EA/ST- ANSI 12 ft. Free Fall EL/12/1/A/NT-ANSI, EL/12/2/A/NT-ANSI, EL/12/1/F/NT-ANSI, EL/12/2/F/NT-ANSI ME/12/1/F/TB-ANSI, ME/12/2/F/TB-ANSI, ME/12/1/A/TB-ANSI, ME/12/2/A/TB-ANSI, EX/12/1/F/NT-ANSI, EX/12/2/F/NT-ANSI, AC/12/1/F/NT-ANSI, AC/12/2/F/NT-ANSI, EA/12-ANSI

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: A2LA 1249.02



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	105256767CRT-001
2	Intertek	105256767CRT-002
3	Intertek	105256767CRT-003
4	Intertek	105256767CRT-004
5	Intertek	105256767CRT-005
6	Intertek	105256767CRT-006
7	Intertek	105256767CRT-007
8	Intertek	105256767CRT-008
9	Intertek	105256767CRT-009
10	Intertek	105256767CRT-010
11	Intertek	105256767CRT-011
12	Intertek	105256767CRT-012
13	Intertek	105256767CRT-013
14	Intertek	105256767CRT-014
15	Intertek	105256767CRT-015
16	Intertek	105256767CRT-016

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

Feb 15, 2023

QA Rep: Brooke Conroy

Date: MM/DD/YYYY

Timothy J. Botti

Timothy J. Botti (Feb 6, 2023 07:14 EST)

Feb 6, 2023

Qualified Person: Tim Botti

Date: MM/DD/YYYY

Performance Details

Revision 9

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1, 4, 6, 8, 12, 13, 14, 15	Section 4.2 Activation Force Testing of Personal Energy Absorbers	No Sign of Activation No permanent elongation > 2 inches.	Pass
15, 16	Section 4.3 Static Strength Testing of Personal Energy Absorbers	Min Break Strength >= 5,000 lbs.	Pass
15, 16	Section 4.4 Dynamic Performance Testing of Personal Energy Absorbers.	Ave. Arrest Force <= 900 lbs. Max Deployment = 48 inches Max Arrest Force <= 1,800 lbs.	Pass
1, 2, 3, 4, 5, 6, 8, 9, 10, 12, 13, 14	Section 4.5 Dynamic Performance Testing of Energy Absorbing Lanyards - Ambient	Ave. Arrest Force <= 900 lbs. Max Deployment = 48 inches Max Arrest Force <= 1,800 lbs.	Pass
3, 6, 8, 13	Section 4.6 Static Strength Testing of Energy Absorbing Lanyards	Min Break Strength >= 5,000 lbs. Maintain adjusted length up to a load of 2,000 lbs.	Pass
1, 2, 4, 5, 12, 14	Section 4.6.1 Static Strength Testing of Adjustable Length Energy Absorbing Lanyards	Min Break Strength >= 5,000 lbs. Maintain adjusted length up to a load of 2,000 lbs.	Pass
2, 3, 5, 7, 9, 10, 11	Section 4.7 Static Strength Testing of Y-Lanyards Section 4.7.1 Single Leg	Min Break Strength >= 5,000 lbs.	Pass
2, 3, 5, 7, 9, 10, 11	Section 4.7.2 Alternate Leg	Min Break Strength >= 5,000 lbs.	Pass

2, 3, 5, 7, 9, 10, 11	Section 4.7.3 Misuse Test	Min Break Strength $\geq$ 5,000 lbs.	Pass
2, 3, 5, 7, 9, 10, 11	Section 4.8 Dynamic Performance Testing of Y-Lanyards - Single Connection	Ave. Arrest Force $\leq$ 900 lbs. Max Deployment = 48 inches Max Arrest Force $\leq$ 1,800 lbs.	Pass
2, 3, 5, 7, 9, 10, 11	Section 4.9 Dynamic Performance Testing of Y-Lanyards - Dual Connection	Max Arrest Force $\leq$ 1,800 lbs.	Pass
3, 5	Section 4.11 Static Strength Testing of Wrap-Around Energy Absorbing Lanyards	Ave. Arrest Force $\leq$ 1,125 lbs. Max Deployment = 48 inches Max Arrest Force $\leq$ 1,800 lbs.	Pass
3, 5	Section 4.12 Abrasion Resistance Testing of Wrap-Around Energy Absorbing Lanyards	Ave. Arrest Force $\leq$ 1,125 lbs. Max Deployment = 48 inches Max Arrest Force $\leq$ 1,800 lbs.	Pass
1, 4, 6, 8, 12, 13, 14	Section 4.13 Conditioning of Test Samples Section 4.13.1 Dynamic Performance (Wet)	Ave. Arrest Force $\leq$ 1,125 lbs. Max Deployment = 48 inches Max Arrest Force $\leq$ 1,800 lbs.	Pass
1, 4, 6, 8, 12, 13, 14	Section 4.13.2 Dynamic Performance (Cold)	Ave. Arrest Force $\leq$ 1,125 lbs. Max Deployment = 48 inches Max Arrest Force $\leq$ 1,800 lbs.	Pass
1, 4, 6, 8, 12, 13, 14	Section 4.13.3 Dynamic Performance (Hot)	Ave. Arrest Force $\leq$ 1,125 lbs. Max Deployment = 48 inches Max Arrest Force $\leq$ 1,800 lbs.	Pass

Model P/N Conversion Table			
MODELNUMBER	DESCRIPTION	SIGNIFICANT ATO CODE ASLAN-5-6-7-X-9-10-X-X-X-X-X AALAN-5-6-7-X-9-10-X-X-X-X-X	ASSOCIATED VIRTUAL PART NUMBER (S)
EL/ST/1/A/NT-ANSI	SINGLE LEG ADJUSTABLE	ASLAN-1-4-1	10186201 10191755 10191757 10202834
EL/ST/2/A/NT-ANSI	TWIN LEG ADJUSTABLE	ASLAN-1-8-1	10186202 10191756 10191758
EL/ST/1/F/TB-ANSI	SINGLE TIE BACK	ASLAN-1-2-1	10193128
EL/ST/2/F/TB-ANSI	TWIN TIE BACK	ASLAN-1-6-1	10193129
EL/ST/1/F/NT-ANSI	SINGLE FIXED	ASLAN-1-1-1	10193124 10193125
EL/ST/2/F/NT-ANSI	TWIN FIXED	ASLAN-1-5-1	10213688
ME/ST/1/A/TB-ANSI	MONSTER EDGE SINGLE ADJUSTABLE	ASLAN-1-4-2	10193560
ME/ST/2/A/TB-ANSI	MONSTER EDGE TWIN ADJUSTABLE	ASLAN-1-8-2	10193941
EX/ST/1/F/NT-ANSI	EXPANDABLE SINGLE FIXED	ASLAN-1-1-3	10193748 10193554
EX/ST/2/F/NT-ANSI	EXPANDABLE TWIN FIXED	ASLAN-1-5-3	10193553 10193555 10193659
EA/ST-ANSI	ENERGY ABSORBER SUB-ASSEMBLY	N/A	10193154 10194612 10197103 10197104 10197105 10197106 10197884 10198196 10198197 10207109 10207110
KV/ST/1/F/NT-ANSI	WELDING (KEVLAR) SINGLE LEG FIXED	AALAN-1-1-2	10199053 10199055
KV/ST/2/F/NT-ANSI	WELDING (KEVLAR) TWIN LEG FIXED	AALAN-1-4-2	10199054 10199056
AC/ST/1/F/NT-ANSI	ANTI-CORROSION SINGLE LEG FIXED	ASLAN-1-1-4	10206832 10206833 10206834
AC/ST/2/F/NT-ANSI	ANTI-CORROSION TWIN LEG FIXED	ASLAN-1-5-4	10207240 10207251 10207252
EL/12/1/A/NT-ANSI	STANDARD EDGE 12 FT FF SINGLE LEG ADJUSTABLE	ASLAN-2-4-1	10211485 10211486
EL/12/2/A/NT-ANSI	STANDARD EDGE 12 FT FF TWIN LEG ADJUSTABLE	ASLAN-2-8-1	10211487 10211488

Revision	Date	Project Engineer	Qualified Person
0	1/9/2019	Loryn Bertoti	Loryn Bertoti
1	3/5/2019	Loryn Bertoti	Loryn Bertoti
2	6/17/2019	Loryn Bertoti	Loryn Bertoti
3	9/24/2019	Loryn Bertoti	Loryn Bertoti
4	11/15/2019	Loryn Bertoti	Loryn Bertoti
5	1/2/2020	Loryn Bertoti	Loryn Bertoti
6	2/10/2020	Loryn Bertoti	Loryn Bertoti
7	4/29/2020	Loryn Bertoti	Loryn Bertoti
8	10/8/2020	Loryn Bertoti	Loryn Bertoti
9	2/1/2023	Loryn Bertoti	Tim Botti