



1000 Cranberry Woods Drive,  
Cranberry Township, PA 16066

**MSA Declaration of Conformity**  
In Accordance with ANSI/ISEA 125-2014  
IAC-23-073 - Z04 Rev 0

**Statement of Conformity:** MSA declares that the  
V-Series EA Cable Lanyards  
is in conformity with the requirements of  
ANSI Z359.13 - 2013 Personal Energy Absorbers and Energy Absorbing Lanyards

Product Code	Model / Part Numbers Covered
IAC-23-073	CB/ST/1/F/NT - ANSI, CB/ST/2/F/NT - 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
- ☒ 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

Report	Test Facility Used:	Test Facility Document #
1	Ryan Lab	AFL 20181105 1000
2	Ryan Lab	AFL 20181105 1010
3	Ryan Lab	AFL 20181105 1013
4	Ryan Lab	DPL 20181105 1416
5	Ryan Lab	DPL 20181105 1421
6	Ryan Lab	DPL 20181105 1424
7	Ryan Lab	SSS 20181106 1310
8	Ryan Lab	SSS 20181106 1330
9	Ryan Lab	SSS 20181106 1320
10	Ryan Lab	ESS 20181106 1741
11	Ryan Lab	ESS 20181106 1745
12	Ryan Lab	ESS 20181106 1749
13	Ryan Lab	ESS 20181107 0924
14	Ryan Lab	ESS 20181107 0928
15	Ryan Lab	ESS 20181107 0932
16	Ryan Lab	ESS 20181106 1213
17	Ryan Lab	ESS 20181106 1218

18	Ryan Lab	ESS 20181107 1208
19	Ryan Lab	SSS 20181105 1207
20	Ryan Lab	SSS 20181105 1154
21	Ryan Lab	SSS 20181105 1141
22	Ryan Lab	DPL 20181105 1511
23	Ryan Lab	DPL 20181105 1516
24	Ryan Lab	DPL 20181105 1521

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)

  
 Quality Assurance. Dave Backfisch

8/16/19  
 Date. 8/16/2019

# Performance Details

Revision 0

Report	Standard and Product Requirements	Results	Pass / Fail
1	Section 4 2 Activation Force Testing	< 2 in Elongation	Pass
2	Section 4 2 Activation Force Testing	< 2 in Elongation	Pass
3	Section 4 2 Activation Force Testing	< 2 in Elongation	Pass
4	Section 4 5 Dynamic Performance Test	<=900lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
5	Section 4 5 Dynamic Performance Test	<=900lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
6	Section 4 5 Dynamic Performance Test	<=900lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
7	Section 4 6 Static Testing of EA Lanyards	>= 5000lbs Minimum Breaking Strength	Pass
8	Section 4 6 Static Testing of EA Lanyards	>= 5000lbs Minimum Breaking Strength	Pass
9	Section 4 6 Static Testing of EA Lanyards	>= 5000lbs Minimum Breaking Strength	Pass
10	Section 4 5 Dynamic Performance Test (Wet)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
11	Section 4 5 Dynamic Performance Test (Wet)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
12	Section 4 5 Dynamic Performance Test (Wet)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
13	Section 4 5 Dynamic Performance Test (Cold)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
14	Section 4 5 Dynamic Performance Test (Cold)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
15	Section 4 5 Dynamic Performance Test (Cold)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
16	Section 4 5 Dynamic Performance Test (Hot)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
17	Section 4 5 Dynamic Performance Test (Hot)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass

18	Section 4 5 Dynamic Performance Test (Hot)	<=1125lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
19	Section 4 7 3 Misuse Test	>= 5000lbs Minimum Breaking Strength	Pass
20	Section 4 7 3 Misuse Test	>= 5000lbs Minimum Breaking Strength	Pass
21	Section 4 7 3 Misuse Test	>= 5000lbs Minimum Breaking Strength	Pass
22	Section 4 9 Dynamic Dual Connection	<= 1800 Max Arrest Force	Pass
23	Section 4 9 Dynamic Dual Connection	<= 1800 Max Arrest Force	Pass
24	Section 4 9 Dynamic Dual Connection	<= 1800 Max Arrest Force	Pass