



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity
In Accordance with ANSI/ISEA 125-2014
IAC-23-073 - Z04 Rev 1

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

Table with 2 columns: Product Code, Model / Part Numbers Covered. Rows include IAC-23-073 with details for 6 ft. Free Fall and 12 ft. Free Fall models.

ANSI/ISEA 125-2014 conformity assessment method: [] Level 1 [X] Level 2

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

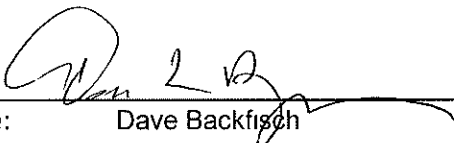
- [] The test facility is an independent 3rd Party
[X] The test facility is owned or partially owned by an entity within supplier's corporate structure, or within the manufacturing stream for this product, including subcontractors and sub-suppliers.

ISO Accrediting Agency: ANAB ANSI National Accreditation Board

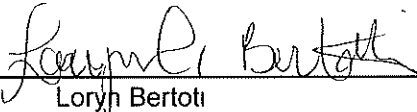
Table with 3 columns: Report, Test Facility Used, Test Facility Document #. Lists reports 1-11, all from Ryan Lab, with corresponding document numbers.

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
25	Ryan Lab	AFL 20191217 (1158, 1148, 1206)
26	Ryan Lab	DPL 20191217 (1530, 1606, 1556)
27	Ryan Lab	DPL 20191218 (1051, 1040, 1106)
28	Ryan Lab	DPL 20191218 (0958, 1024, 1013)
29	Ryan Lab	DPL 20191218 (1509, 1500, 1516)
30	Ryan Lab	SSS 20191218 (1410, 1342, 1435)
31	Ryan Lab	DPL 20191217 (1524, 1545, 1650)

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

02/17/2020
Date: mm/dd/yyyy

Qualified Person:  Loryn Bertoti

02/17/2020
Date: mm/dd/yyyy

Performance Details

Revision 1

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
25	Section 4 2 Activation Force Testing	< 2 in Elongation	Pass
26	Section 4 5 Dynamic Performance Test	<= 1350lb Ave Arrest < 1800lb Max Arrest < 60" Max Deployment	Pass
27	Section 4 5 Dynamic Performance Test (Cold)	<= 1575lb Ave. Arrest < 1800lb Max Arrest < 60" Max Deployment	Pass
28	Section 4 5 Dynamic Performance Test (Hot)	<= 1575lb Ave Arrest < 1800lb Max Arrest < 60" Max Deployment	Pass
29	Section 4.5 Dynamic Performance Test (Wet)	<= 1575lb Ave Arrest < 1800lb Max. Arrest < 60" Max Deployment	Pass
30	ANSI Z359 13-2013 Section 4 3 Energy Absorber Static, Section 4 6 1 Static Strength, Section 4 7 1 Static Strength of Y Lanyards Section 4 7 2 Static Strength Alternate Leg	>= 5000lbs Minimum Breaking Strength	Pass
31	Section 4 9 Dynamic Dual Connection	<= 1800 Max Arrest Force	Pass

Revision History

Revision
0
1

Date
8/1/2019
2/14/2020

Project Engineer
Loryn Bertoti
Loryn Bertoti

Qualified Person
N/A
Loryn Bertoti