



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014
IAC-23-074 - Z04 Rev 0

Statement of Conformity: MSA declares that the
V-Series EA Utility (Arc) Lanyards
is in conformity with the requirements of
ANSI Z359.13 - 2013 and ASTM F887 - 16 (where indicated by *)

Table with 2 columns: Product Code, Model / Part Numbers Covered. Row 1: IAC-23-074, UT/STH/1/A/NT-ANSI, UT/STH/2/A/NT-ANSI, UT/STH/1/F/NT-ANSI, UT/STH/2/F/NT-ANSI

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

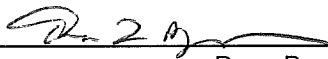
For Level 2, information about ISO 17025-accredited facility in which the product was tested:

- [X] 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

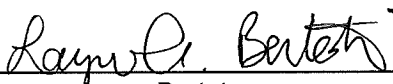
Table with 3 columns: Report, Test Facility Used, Test Facility Document #. Rows 1-17 listing MSA Ryan Lab and various document numbers.

18	MSA Ryan Lab	ESS 20181107 0902
19	MSA Ryan Lab	SSS 20181108 1120
20	MSA Ryan Lab	SSS 20181108 1025
21	MSA Ryan Lab	SSS 20181108 1156
22	MSA Ryan Lab	SSS 20181108 0918
23	MSA Ryan Lab	SSS 20181108 1020
24	MSA Ryan Lab	SSS 20181108 0934
25	MSA Ryan Lab	SSS 20181107 1253
26	MSA Ryan Lab	SSS 20181107 1233
27	MSA Ryan Lab	SSS 20181107 1044
28	MSA Ryan Lab	DPL 20181106 1011
29	MSA Ryan Lab	DPL 20181106 1015
30	MSA Ryan Lab	DPL 20181106 1020
31	MSA Ryan Lab	DPL 20190612 1430*
32	MSA Ryan Lab	DPL 20190612 1442*
33	MSA Ryan Lab	DPL 20190612 1453*
34	Kinectrics	K-352146-1906H06-R00

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

9/16/19
 Date: 9/16/2019


 Engineer: Loryn Bertoti

9/16/2019
 Date: 9/16/2019

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 1 Static Testing of Adjustable EA Lanyards	Maintain adjusted length up to a load of 2000lbs	Pass
8	Section 4 6 1 Static Testing of Adjustable EA Lanyards	Maintain adjusted length up to a load of 2000lbs	Pass
9	Section 4 6 1 Static Testing of Adjustable EA Lanyards	Maintain adjusted length up to a load of 2000lbs	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 3 Static Strength Energy	>= 5000lbs Minimum Breaking Strength	Pass
20	Section 4 3 Static Strength Energy	>= 5000lbs Minimum Breaking Strength	Pass
21	Section 4 3 Static Strength Energy	>= 5000lbs Minimum Breaking Strength	Pass
22	Section 4 6 Static Testing of EA Lanyards	>= 5000lbs Minimum Breaking Strength	Pass
23	Section 4 6 Static Testing of EA Lanyards	>= 5000lbs Minimum Breaking Strength	Pass
24	Section 4 6 Static Testing of EA Lanyards	>= 5000lbs Minimum Breaking Strength	Pass
25	Section 4 7 3 Misuse Test	>= 5000lbs Minimum Breaking Strength	Pass
26	Section 4 7 3 Misuse Test	>= 5000lbs Minimum Breaking Strength	Pass
27	Section 4 7 3 Misuse Test	>= 5000lbs Minimum Breaking Strength	Pass
28	Section 4 9 Dynamic Dual Connection	<= 1800lbs	Pass
29	Section 4 9 Dynamic Dual Connection	<= 1800lbs	Pass
30	Section 4 9 Dynamic Dual Connection	<= 1800lbs	Pass
31	Section 4 5 Dynamic Performance Test	<=900lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
32	Section 4 5 Dynamic Performance Test	<=900lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
33	Section 4 5 Dynamic Performance Test	<=900lb Ave Arrest <1800lb Max Arrest <48" Max Deployment	Pass
34	ASTM F887-18, Section 22	Arc exposure 40cal/cm2 +/- 5 cal/cm2 No electric arc ignition After-flame Time < 5 sec on load bearing materials After-flame Time < 15 sec on non-load bearing materials No melting and dripping of molten materials to the floor of any load bearing material Accessories are allowed to exhibit melting and dripping provided they are not ignited while dripping	Pass