1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity
In Accordance with ANSI/ASSP Z359.7-2019
IAC-23-074 - Z04 Rev 1

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 *)

Product Code	**Model / Part Numbers Covered**
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 ☒ 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

☐ 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 Testing Services NA, Inc.	105616376CRT-001
2	Intertek Testing Services NA, Inc.	105616376CRT-002
3	Kinectrics Inc.	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).

Brooke Conroy — Jan 3, 2024
QA Rep: Brooke Conroy — Date: MM/DD/YYYY

Loryn Bertoti — Jan 2, 2024
Loryn Bertoti (Jan 2, 2024 09:39 EST)
Qualified Person: Loryn Bertoti — Date: MM/DD/YYYY

Performance Details
Revision 1

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1	4.2 (3.1.6) Activation Force - Subject unit to static force of at least 450 lbs for a minimum of 1 minute	Shall not activate or exhibit permanent elongation >2 in	Pass
1	4.5 (3.2.4) Dynamic Performance Ambient Dry - Drop 282 lb (128kg) test mass with 6 feet of free fall	AAF < 900 lbf (4kN) Deployment < 48 in (1.2m) MAF < 1800 lbf (8kN)	Pass
1	4.5 (3.2.4) Dynamic Performance Ambient Wet - Drop 282 lb (128kg) test mass with 6 feet of free fall	AAF < 1125 lbf (5kN) Deployment < 48 in (1.2m) MAF < 1800 lbf (8kN)	Pass
1	4.5 (3.2.4) Dynamic Performance Cold Dry - Drop 282 lb (128kg) test mass with 6 feet of free fall	AAF < 1125 lbf (5kN) Deployment < 48 in (1.2m) MAF < 1800 lbf (8kN)	Pass
1	4.5 (3.2.4) Dynamic Performance Hot Dry - Drop 282 lb (128kg) test mass with 6 feet of free fall	AAF < 1125 lbf (5kN) Deployment < 48 in (1.2m) MAF < 1800 lbf (8kN)	Pass
1	4.6.1 (3.2.6) Static Strength of Adjustable Lanyards - Subject lanyard to 2000 lbs (8.9kN) for 1 minute. Remove force and record slippage. Adjust to longest length and subject lanyard to 5000 lbs (22.2kN) for 1 minute.	Minimum breaking strength of 5000 lbf (22.2kN)	Pass
2	4.7 (3.2.9) Static Strength of Y-Lanyards - Subject the lanyard to a static force of 5000 lbs (22.2kN) for 1 minute in each of the 3 configurations	Minimum breaking strength of 5000 lbf (22.2kN)	Pass
2	4.9 (3.2.10) Dynamic Performance of Y-Lanyards, Dual Connection - Connect both ends of EA lanyard to load cell. Drop 282 lb (128kg) test mass with 6 feet of free fall	MAF < 1800 lbf (8kN)	Pass
2	4.10 (3.2.10) Dynamic Performance of Y-Lanyards, Hip Test - Drop 282 lb (128kg) test mass with 6 feet of free fall	If nylon keeper breaks, warning per 5.2.2 is required	Pass
3	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

Revision	Date	Project Engineer	Qualified Person
0	8/1/2019	Loryn Bertoti	Paul Worst
1	12/13/2023	Loryn Bertoti	Loryn Bertoti