



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity

In Accordance with ANSI/ASSP Z359.7-2019
IAC-20-043 - Z04 Rev 1

Statement of Conformity: MSA declares that the
V-Series Arc Flash Harnesses, ANSI
is in conformity with the requirements of
ANSI Z359.11-2021 and ASTM F887-23

Product Code	Model / Part Numbers Covered
IAC-20-043	V-FORM Arc Flash-NA, V-FIT Arc Flash-NA

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:

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

Report	Test Facility Used:	Test Facility Document #
1	FPLab	FPLAB-157-03
2	FPLab	FPLAB-158-02
3	Kinectrics	K-581314-2407H04-R01
4	Kinectrics	K-581314-2407H03-R01
5	Kinectrics	K-581314-2409H07-R01

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).

Vinny Iachini

Compliance Engineer: Vinny Iachini

12/18/2024

Date: MM/DD/YYYY

April L Winwood

April L Winwood (Dec 18, 2024 13:24 EST)

Qualified Person: April Winwood

12/18/2024

Date: MM/DD/YYYY

Performance Details

Revision 1

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1, 2	4.3.3 (3.2.1.3.1) Dorsal Dynamic Feet First Drop - Drop 220 lb (100kg) test torso from a height that produces a MAF of at least 3600 lbs (16kN)	Torso shall be arrested, post fall angle <30°, visual indicator deployed, and FBH stretch <18 in	Pass
1, 2	4.3.4 (3.2.1.3.2) Dorsal Dynamic Head First Drop - Drop 220 lb (100kg) test torso from a height that produces a MAF of at least 3600 lbs (16kN)	Torso shall be arrested, post fall angle <30°, and visual indicator deployed	Pass
1, 2	4.3.5 (3.2.1.3.3) Dorsal Static Feet First - Apply a static load of 3600 lbs (16kN) for 1 minute	FBH shall not release test torso, slippage through adjusters <1 inch (25mm), straps shall not show signs of tearing	Pass
1, 2	4.3.6 (3.2.1.3.4) Dorsal Visual Indicator Test - Don harness on test torso. Use 6ft FF EA lanyard, drop the weight with 24 inches of free fall.	At least one visual indicator shall deploy visibly and permanently	Pass
1, 2	4.3.7 (3.1.10) Static Feet First Test for Lanyard Parking Attachment Element - Statically test harness on test torso, and attach test lanyard to lanyard parking attachment.	Lanyard parking attachment shall disengage at a load of not more than 120 pounds (0.5kN)	Pass
1, 2	4.3.5 (3.2.6.1.1) Hip Static Feet First - Apply a static load of 3600 lbs (16kN) for 1 minute	4.3.5 (3.2.6.1.1) Hip Static Feet First - Apply a static load of 3600 lbs (16kN) for 1 minute	Pass
3, 4, 5	ASTM F887 - 8 harnesses per model shall be exposed to an electric arc with incident energy of 40 cal/cm ² .	No afterflame greater than 5 seconds for load bearing materials, or 15 seconds for accessories and non-load bearing materials. Units shall be dynamically tested following arc exposure.	Pass

Revision
0
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Date
10/30/2024
12/18/2024

Project Engineer
Loryn Bertoti
Loryn Bertoti

Qualified Person
April Winwood
April Winwood