1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity
In Accordance with ANSI/ASSP Z359.7-2019
IAC-20-041 - Z04 Rev 0

Statement of Conformity: MSA declares that the
V-TEC 3m Web PFL
is in conformity with the requirements of
ANSI Z359.14-2021

Product Code	**Model / Part Numbers Covered**
IAC-20-041	VTOHW-031-XX-A and VTOHW-032-XX-A Where XX represent ANSI Compliant Top and Bottom Connectors

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-143-01
2	Keystone Compliance	2406-102N

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 — 08/09/2024
Compliance Engineer: Vinny Iachini — Date: MM/DD/YYYY

Mitchell Hetrich — 08/12/2024
Mitchell Hetrich (Aug 12, 2024 08:47 EDT)
Qualified Person: Mitch Hetrich — Date: MM/DD/YYYY

Performance Details

Revision 0

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1	3.2.3 (4.2.3) Locking Strength Test	Devices without a rotary brake shall withstand, without breaking and releasing the load, a static load of 1800lbs (8kN)	Pass
1	3.2.1 (4.2.1) Static Strength of Self-Retracting Devices (SRDs)	SRD shall withstand, without breaking, a static load of 3600lbs (16kN) for one minute	Pass
1	3.5 (4.5) Retraction Tension - Ambient Conditioning	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass
1	3.3.1 (4.3.1) Dynamic Performance of SRDs - Ambient Conditioning	Locking function shall continue to operate, visual indicator shall activate when dynamically tested, maximum arrest force shall be 1800lbf or less, average arrest force shall be 1350lbf or less, and the arrest distance shall not exceed 42in	Pass
1	3.3.1.5 (4.3.1.7) Dynamic Performance of SRDs - Hot Conditioning	Locking function shall continue to operate, visual indicator shall activate when dynamically tested, maximum arrest force shall be 1800lbf or less, average arrest force shall be 1575lbf or less, and the arrest distance shall not exceed 42in	Pass
1	3.3.1.5 (4.3.1.8) Dynamic Performance of SRDs - Cold Conditioning	Locking function shall continue to operate, visual indicator shall activate when dynamically tested, maximum arrest force shall be 1800lbf or less, average arrest force shall be 1575lbf or less, and the arrest distance shall not exceed 42in	Pass
1	3.3.1.5 (4.3.1.9) Dynamic Performance of SRDs - Wet Conditioning	Locking function shall continue to operate, visual indicator shall activate when dynamically tested, maximum arrest force shall be 1800lbf or less, average arrest force shall be 1575lbf or less, and the arrest distance shall not exceed 42in	Pass
1	3.3.2 (4.3.2) Additional Dynamic Performance of SRL-Ps	Locking function shall continue to operate, visual indicator shall activate, and maximum arrest force shall not exceed 1800lbf	Pass
1,2	3.1.5 & 3.5 (4.5) Corrosion conditioned retraction tension	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass

1	3.6.2 (4.6.2) SRL-P Dual Connection	Attach both legs to load cell. Dynamically test. If the maximum arrest force exceeds 1,800 pounds, markings and instructions must include warnings in accordance with 5.1.9 and 5.2.10	Pass
1	3.6.1 (4.6.1) Static Test for Dual SRL-Ps	Class 1 and 2 devices shall withstand, without breaking, a static load of 3600lbf	Pass
1	3.1.6.1 Line Constituents - Webbing Static Strength	Webbing shall have a minimum breaking strength of 4,500 pounds (20kN) for Class 1 devices and 5,000 pounds (22.2kN) for Class 2 devices	Pass

Revision	Date	Project Engineer	Qualified Person
0	8/9/2024	Isabel Talarico	Mitch Hetrich