1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity
In Accordance with ANSI/ASSP Z359.7-2019
IAC-20-010 - Z04 Rev 2

Statement of Conformity: MSA declares that the
V-SHOCK OVERHEAD WEB PFLs
is in conformity with the requirements of
ANSI/ASSP Z359.14-2021

Product Code	**Model / Part Numbers Covered**
IAC-20-010	VSOHW-011-αβ-A, VSOHW-012-αβ-A, VSOHW-031-αβ-A, VSOHW-032-αβ-A Where: α & β = Interchangeable ANSI Z359.12 Certified Connectors

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 ISO 17025-accredited facility
ISO Accrediting Agency:

[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

Report	Test Facility Used:	Test Facility Document #
1	FPLab	2022042025_6'_V-SHOCK_OH
2	FPLab	FPLAB-114
3	FPLab	FPLAB-172-02

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 — 03/21/2025

Compliance Engineer: Vinny Iachini — Date: MM/DD/YYYY

April L Winwood — 03/21/2025
April L Winwood (Mar 21, 2025 11:01 EDT)

Qualified Person: April Winwood — Date: MM/DD/YYYY

Performance Details
Revision 2

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1	3.1.5 Corrosion Protection shall be afforded to all elements (parts) of self-retracting devices. Protection shall, at a minimum, allow the device to operate as intended and show no signs of corrosion which, if left unchecked, could result in corrosion-related failure of the device after being salt spray (fog) tested 96 hours in accordance withn the method described in the reference in 7.4. After the saltt spray test, the line shall pay out, retract and lock. Retraction tension shall be as specified in 3.5	Payout/Retract/Lock	Pass
1	3.2.1 Static Strength of Self-Retracting Devices (SRDs). When tested in accordance with 4.2.1, SRDs shall withstand, without breaking, a load of 3,600 pounds (16kN) when statically applied.	<3600 lbs	Pass
1	3.2.3 Locking Strength. When tested in accordance with 4.2.3, devices not featuring a rotary brake energy management system, shall withstand, without breaking and releasing the load, a minimum static load of 1,800 pounds (8kN).	>1800 lbs	Pass
1	3.3.1 Dynamic Performance of SRDs. For all SRDs, when tested in accordance with 4.3.1 - Ambient	<1800 lbs max <1350 lbs average <42 inch arrest distance	Pass
1	3.3.1 Dynamic Performance of SRDs. For all SRDs, when tested in accordance with 4.3.1 - Hot	<1800 lbs max <1575 lbs average <42 inch arrest distance	Pass
1	3.3.1 Dynamic Performance of SRDs. For all SRDs, when tested in accordance with 4.3.1 - Cold	<1800 lbs max <1575 lbs average <42 inch arrest distance	Pass
1	3.3.1 Dynamic Performance of SRDs. For all SRDs, when tested in accordance with 4.3.1 - Wet	<1800 lbs max <1575 lbs average <42 inch arrest distance	Pass
1	3.3.2 Additional Dynamic Performance of SRL-Ps. SRL-Ps when tested in accordance with 4.3.2	Locking function shall operate. Visible Indicator shall activate. <1800 lbs max	Pass
1	3.5 Retraction Tension shall not be less than 1.25 pounds (5.55N) or more than 25 pounds (111.1N).	1.25 lbs ≤ x ≤ 25 lbs <48 inches remain when fully retracted	Pass

1	3.6.1 Static Test, for Dual SRL-Ps. Self-retracting lanyards, personal (SRL-Ps) featuring a dual configuration shall be tested in accordance with 4.6.1. Class 1 and 2 devices shall withstand, without breaking, a static load of 3,600 pounds (16kN).	>3600 lbs	Pass
1	3.6.2 SRL-P Dual Connection. SRL-Ps in dual configurations shall be tested according to 4.6.2. If the maximum arrest force exceeds 1,800 pounds (8kN), the markings and instructions must include warnings in accordance with 5.1.9. and 5.2.10.	If >1800 lbs, markings and instructions must include warnings in accordance with 5.1.9 and 5.2.10.	Pass
2	3.2.1 Static Strength of Self-Retracting Devices (SRDs). When tested in accordance with 4.2.1, SRDs shall withstand, without breaking, a load of 3,600 pounds (16kN) when statically applied.	<3600 lbs	Pass
2	3.5 Retraction Tension shall not be less than 1.25 pounds (5.55N) or more than 25 pounds (111.1N).	1.25 lbs ≤ x ≤ 25 lbs <48 inches remain when fully retracted	Pass
3	3.3.1.5 (4.3.1.7) Dynamic Performance of SRDs - Hot Conditioning: 6ft LE	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
3	3.3.1.5 (4.3.1.7) Dynamic Performance of SRDs - Hot Conditioning: 10ft LE	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

Revision	Date	Project Engineer	Qualified Person
0	5/23/2022	Mitch Hetrich	Mitch Hetrich
1	4/21/2023	Mitch Hetrich	Mitch Hetrich
2	3/21/2025	Mitch Hetrich	April Winwood