



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity

In Accordance with ANSI/ASSP Z359.7-2019
IAC-20-034 - Z04 Rev 1

Statement of Conformity: MSA declares that the
V-TEC Synthetic Lifeline SRLs
is in conformity with the requirements of
ANSI/ASSP Z359.14-2021

Table with 2 columns: Product Code, Model / Part Numbers Covered. Row 1: IAC-20-034, VTOHR-071-ME-A, VTOHR-101-ME-A, & VTOHR-151-ME-A

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: 1 Test Facility Used: FP Lab Test Facility Document #: FPLAB-148-01

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

10/09/2025
Date: MM/DD/YYYY

Jeffrey F Harding
Qualified Person: Jeff Harding

10/23/2025
Date: MM/DD/YYYY

Performance Details

Revision 1

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
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	3.3.1 (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	3.4 (4.4) Energy Capacity	SRDs featuring a rotary brake shall not exceed an arrest force of 1,800lbf (8kN)	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	3.1.5 & 3.5 (4.5) Corrosion Conditioned Retraction Tension	No corrosion that could result in corrosion-related failure. Device shall also be able to pay out line, retract line, and lock	Pass
1	3.1.6.1 (FED-STD-191A Method 6015/6016)	Webbing and Synthetic Rope shall have a minimum breaking strength of at least 4,500lbf (20kN) for Class 1 devices	Pass

Revision
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Date
5/16/2024
10/9/2025

Project Engineer
Jacob Squire
Jacob Squire

Qualified Person
Jeff Harding
Jeff Harding