



The Safety Company

1000 Cranberry Woods Drive,  
Cranberry Township, PA 16066

**MSA Declaration of Conformity**

In Accordance with ANSI/ASSP Z359.7-2019  
IACC-23-005-R3 - Z04 Rev 3

**Statement of Conformity:** MSA declares that the  
MSA Rescuer  
is in conformity with the requirements of  
ANSI/ASSP Z359.14-2021

Product Code	<b>Model / Part Numbers Covered</b>
IACC-23-005	10158178, 10159755 ,10217196,10217198

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: ANAB

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	INSPEC	2.22.08.16
2	INSPEC	2.22.12.09

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).

Kris Bai

Kris Bai (Feb 2, 2023 08:26 GMT+8)

QA Rep: Kris Bai

Feb 2, 2023

Date: MM/DD/YYYY

Kevin Zhang

Kevin Zhang (Feb 1, 2023 08:32 GMT+8)

Qualified Person: Kevin Zhang

Feb 1, 2023

Date: MM/DD/YYYY

**Performance Details**

Revision 3

<b>Report</b>	<b>Standard and Product Requirements</b>	<b>Acceptance Criteria</b>	<b>Pass / Fail</b>
1, 2	3.1.1 Integral Connectors	Integral rings or similar openings intended to accept a snaphook or carabiner shall be designed to minimize the possibility of rollout of a mating snaphook or carabiner.	Pass
1, 2	3.1.2 Locking Function	Self-retracting devices shall be automatic in their locking (fall stopping) function. It shall not be possible to override the self-locking feature of the device when in use.	Pass
1, 2	3.1.3 Energy Absorption	The energy absorption function is available throughout the usable working range of the device.	Pass
1, 2	3.1.4 Visual Indicator	Self-retracting devices shall include a visual indicator that will activate in accordance with the requirements of Section 3.1.9, Dynamic Performance.	Pass
1, 2	3.1.5 Corrosion Protection	After 96 hour salt spray test, the line shall pay out, retract and lock; retraction tension shall be as specified in 3.5	Pass
1, 2	3.5 (4.5) Retraction Tension test - after corrosion	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass
1, 2	3.2.1 (4.2.1) Static Strength of SRDs	SRD shall withstand, without breaking, a static load of 3600lbs (16kN) for one minute	Pass
1, 2	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, 2	3.3.4.3 (4.3.4.3) Rescue, Post Fall Arrest - Ambient Conditioning	After arresting the test weight, SRL-R in rescue mode shall raise, lower and hold the load as intended. When operating control is released, the load shall stop within 4 inches of travel.	Pass
1, 2	3.5 (4.5) Retraction Tension test - after dynamic performance - Ambient Conditioning	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass
1, 2	3.3.1 (4.3.1) 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 1350lbf or less, and the arrest distance shall not exceed 42in	Pass

1, 2	3.3.4.3 (4.3.4.3) Rescue, Post Fall Arrest - Hot Conditioning	After arresting the test weight, SRL-R in rescue mode shall raise, lower and hold the load as intended. When operating control is released, the load shall stop within 4 inches of travel.	Pass
1, 2	3.5 (4.5) Retraction Tension test - after dynamic performance - Hot Conditioning	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass
1, 2	3.3.1 (4.3.1) 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 1350lbf or less, and the arrest distance shall not exceed 42in	Pass
1, 2	3.3.4.3 (4.3.4.3) Rescue, Post Fall Arrest - Cold Conditioning	After arresting the test weight, SRL-R in rescue mode shall raise, lower and hold the load as intended. When operating control is released, the load shall stop within 4 inches of travel.	Pass
1, 2	3.5 (4.5) Retraction Tension test - after dynamic performance - Cold Conditioning	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass
1, 2	3.3.1 (4.3.1) 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 1350lbf or less, and the arrest distance shall not exceed 42in	Pass
1, 2	3.3.4.3 (4.3.4.3) Rescue, Post Fall Arrest - Wet Conditioning	After arresting the test weight, SRL-R in rescue mode shall raise, lower and hold the load as intended. When operating control is released, the load shall stop within 4 inches of travel.	Pass
1, 2	3.5 (4.5) Retraction Tension test - after dynamic performance - Wet Conditioning	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass
1, 2	3.3.4.1 (4.3.4.1) Function test for SRL-Rs	SRL-R in rescue mode shall be able to raise, lower and hold the load at 125% of the maximum capacity and at 75% of the minimum capacity.	Pass
1, 2	3.3.4.4 (4.3.4.4) Static Strength for SRL-Rs	SRL-R shall support a load of 3,600lbs (16kN) for at least one minute	Pass
1, 2	3.4 (4.4) Energy Capacity	Drop 310lb test mass with 2 feet of freefall with a clamped line to prevent retraction. Maximum arrest force shall not exceed 1800lbs	Pass
1, 2	3.5 (4.5) Retraction Tension - Ambient Conditioning	Retraction force shall be greater than 1.25lbs and less than 25.0lbs	Pass

Revision
0
1
2
3

Date
3/31/2015
2/1/2016
12/3/2020
1/18/2023

Project Engineer
B Wu, 3/31/2015
D Bao, 2/1/2016
D Bao, 12/3/2020
David Bao

Qualified Person
D Bao, 3/31/2015
D Bao, 2/1/2016
D Bao, 12/3/2020
Kevin Zhang