



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity

In Accordance with ANSI/ISEA 125-2014

IAC-23-059 - Z04 Rev 0

Statement of Conformity: MSA declares that the
Rope Grab & Vertical Lifeline Systems
is in conformity with the requirements of
ANSI/ASSE Z359.15

Product Code	Model / Part Numbers Covered
IAC-23-059	Rope Grab: 415940, 10168040. Vertical Lifeline: 415865, 415866, 415867, 415868, 415869, 415870, 415871, 415872, 415873, 415937, 415938, 415939, 10092661, 10092662, 10092663, 10092664, 10092665, 10095630, 10106227, 10106231

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

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

Report: 1 Test Facility Used: Intertek Test Facility Document #: G102377622CRT-001

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).

Quality Assurance: David Backfisch Date: 1/14/16 1/14/2016

Performance Details

Revision 0

Report	Standard and Product Requirements	Results	Pass / Fail
4.2.1	Function Test The fall arrester shall travel up and down the lifeline without assistance	SRP9200 with 415940, SRP9200 with 10168040, R512539 with 415940, and R512539 with 10168040 meet this requirement	Pass
4.2.2	Dynamic Performance Test The fall arrester shall lock on the lifeline and remain locked, holding the test weight for 1 minute, until released The fall arrester does not need to function at the conclusion of this test The total fall distance shall not be greater than 11 feet The average arrest force shall not exceed 900 lbs in ambient conditions and 1125 lbs in hot / cold / wet conditions according to section 4 2 5 The maximum arrest force shall not exceed 1,800 lbs	SRP9200 with 415940, SRP9200 with 10168040, R512539 with 415940, and R512539 with 10168040 meet this requirement	Pass
4.2.3	Residual Static Strength Directly after Dynamic Performance testing, the fall arrester shall not move down the lifeline more than 4" when a force no less than 660 lbs is applied. After 1 minute, increase the force to 1800 lbs where the single anchor lifeline, fall arrester, and connecting subsystem shall support a load of not less than 1,800 lbs	SRP9200 with 415940, SRP9200 with 10168040, R512539 with 415940, and R512539 with 10168040 meet this requirement	Pass

4.2.4	<p>Dynamic Performance - Manual Override Test Fall Arresters locking mechanism shall be designed to engage if the connecting arm, lever, connector, or link is being held open. The fall arrester shall lock on the lifeline and remain locked, holding the test weight for 1 minute, until released. The fall arrester does not need to function at the conclusion of this test. The total fall distance shall not be greater than 11 feet. The average arrest force shall not exceed 900 lbs in ambient conditions. The maximum arrest force shall not exceed 1,800 lbs.</p>	<p>SRP9200 with 415940, SRP9200 with 10168040, R512539 with 415940, and R512539 with 10168040 meet this requirement</p>	Pass
4.3.1	<p>Static Strength Test - Single Anchor Lifeline A single anchor lifeline supplied with a factory termination shall have a breaking strength not less than 5,000 lbs</p>	<p>R512539 and SRP9200 meeting this requirement</p>	Pass
4.3.2	<p>Static Strength Test - Fall Arrester Fall arrester shall sustain a load of 3,600 lbs, without failure, for a period no less than 1 minute. The fall arrester may deform however it shall not release the load</p>	<p>415940 and 10168040 meet this requirement</p>	Pass