



The Safety Company

1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity

In Accordance with ANSI/ASSP Z359.7-2019
IAC-46-061 - Z04 Rev 5

Statement of Conformity: MSA declares that the
LTC sealed SRL range
is in conformity with the requirements of
ANSI Z359.14-2021 Safety requirements for self-retracting devices for personal fall arrest and
rescue systems.

Product Code	Model / Part Numbers Covered
IAC-46-061	62810-00US, 62816-00US, 62816-00LEUS, 62818-00LEUS, 62826-00US, 62826-00LEUS, 62841-00US

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: UKAS 0248

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 #
<u>1</u>	<u>SATRA Technology Centre Ltd</u>	<u>SPC0318332/2133/1</u>
<u>2</u>	<u>SATRA Technology Centre Ltd</u>	<u>SPC0318332/2133/5 Issue 2</u>
<u>3</u>	<u>SATRA Technology Centre Ltd</u>	<u>SPC0318332/2133/2</u>
<u>4</u>	<u>SATRA Technology Centre Ltd</u>	<u>SPC0318332/2133/3</u>

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).

Jacob Hays
Jacob Hays (May 16, 2024 07:54 EDT)

05/16/2024

QA Rep: Jacob Hays

Date: MM/DD/YYYY

Owain Jones
Owain Jones (May 16, 2024 12:49 GMT+1)

05/16/2024

Qualified Person: Owain Jones

Date: MM/DD/YYYY

Performance Details

Revision 5

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1, 2, 3, and 4	3.1.1 Integral connectors	Integral connectors shall meet ANSI Z359.12. Minimize rollout.	Pass
1, 2, 3, and 4	3.1.2 Locking Function	Locking shall be automatic. Shall not be possible to override self-locking feature.	Pass
1, 2, 3, and 4	3.1.3 Energy Absorption	Energy Absorption is available throughout working range	Pass
1, 2, 3, and 4	3.1.4 Visual Indicator	Visual indicator activates in accordance with Section 3.1.9	Pass
1, 2, 3, and 4	3.1.5 Corrosion Protection	Device operates (pay out, retract, and lock) as intended after 96 hours of salt spray conditioning.	Pass
1, 2, 3, and 4	3.1.6 Line Constituent of Self-Retracting Devices	Wire rope shall be made of stainless steel or galvanized steel strand. Terminations shall meet requirements of 3.2.1	Pass
1, 2, 3, and 4	3.2.1 Static Strength	Self-retracting device shall withstand static tensile load of 3600lbf (16kN)	Pass
1, 2, 3, and 4	3.3.1 Dynamic Performance (Ambient, Wet, Cold, and Hot Conditioning)	<1800 lbs max <1350 lbs average <42 inch arrest distance	Pass
1, 2, 3, and 4	3.4 Energy Capacity	Class 1 SRDs featuring a rotary brake shall have a maximum arrest force not exceeding 1800 lbs (8kN)	Pass
1, 2, 3, and 4	3.5 Retraction Tension	Tension from self-retracting feature shall be between 1.25lbf (5.55N) and 25lbf (111.1N)	Pass

Revision	Date	Project Engineer	Qualified Person
0	2/27/2017	A Pass	Nathan Wright
1	1/15/2020	O Hensberg	Nathan Wright
2	11/1/2022	O Hensberg	Nathan Wright
3	6/7/2023	Nathan Wright	Owain Jones
4	9/6/2023	Owain Jones	Owain Jones
5	5/16/2024	Michael Limbacher	Owain Jones