1000 Cranberry Woods Drive,
Cranberry Township, PA 16066

MSA Declaration of Conformity
In Accordance with ANSI/ASSP Z359.7-2019
IAC-46-074 - Z04 Rev 1

Statement of Conformity: MSA declares that the
30m V-TEC Cable SRL (Galvanized & Stainless Steel)
is in conformity with the requirements of
ANSI/ASSP Z359.14-2021

Product Code	**Model / Part Numbers Covered**
IAC-46-074	63230-00A, 63330-00A

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

☐ 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	SATRA Technology Centre Ltd	SPC0318332-9
2	SATRA Technology Centre Ltd	SPC0318332-10

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).

Brooke Conroy
Brooke Conroy (Nov 1, 2022 12:09 EDT)

QA Rep: Brooke Conroy Date: Nov 1, 2022 MM/DD/YYYY

Nathan Wright
Nathan Wright (Nov 1, 2022 08:04 GMT)

Qualified Person: Nathan Wright Date: Nov 1, 2022 MM/DD/YYYY

Performance Details
Revision 1

Report	Standard and Product Requirements	Acceptance Criteria	Pass / Fail
1, 2	3.1.1 Integral Connectors Snaphooks or carabiners which are integral to self-retracting devices shall meet the requirements of the most recent version of ANSI/ASSP Z359.12. 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.	Connector is marked as compliant with ANSI Z359.12	Pass
1, 2	3.1.2 Locking Function Self-retracting devices shall be automatic in their locking (fall arresting) function. It shall not be possible to override the self-locking feature of the device when in use. The design of working parts, their location and the protection afforded to them shall be such as to prevent the possibility of performance being impaired by casual interference.	SRL automaically locks. Self-locking mechanism cannot be overidden. Casual interference would not impair the performance of the device.	Pass
1, 2	3.1.3 Energy Absorption Self-retracting devices which perform an energy absorption function shall be designed such that the energy absorption function is available throughout the usable working range of the device. The working range or length is defined as the amount of travel allowed by the device starting from full retraction to full extension under normal working tension.	Energy absorption is provided across the whole range of the device.	Pass
1, 2, 3	3.1.4 Visual Indicator Self-retracting devices shall include a visual indicator that will activate in accordance with the requirements of 3.3.	Visual indicator is included. Indicator deployed successfullly following each dynamic performance test.	Pass

1, 2	3.1.5 Corrosion Protection 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 for 96 hours in accordance with the method described in the reference in 7.4. After the salt spray test, the line shall pay out, retract and lock. Retraction tension shall be as specified in 3.5.	Corrosion test in accordance with ASTM B 117-07A - 96 hours Neutral Salt Spray	PASS
1, 2	3.1.6.2 Wire Rope Wire rope used as a line constituent of a self-retracting device shall be constructed of stainless steel or galvanized steel strand. There is no required specification, provided that the SRD meets the minimum requirements of 3.2.1and 3.3.	Wire rope is galvanized steel.	PASS
1, 2	3.1.6.3 Terminations Terminations of the constituent line shall be designed so as to meet the requirements of 3.2.1.	See clause 3.2.1 below.	PASS
1, 2	3.2.1 Static Strength of Self-Retracting Devices (SRDs) (Clause 4.2.1)	SRDs shall withstand, without breaking, a load of 3,600 pounds (16kN) when statically applied.	PASS
1, 2	3.3.1 Dynamic Performance of SRDs - Class 1 (Clause 4.3.1)	3.3.1.1 Locking function shall operate in accordance with 3.1.2. 3.3.1.2 The device shall pay out and retract the line in accordance with 3.5 after each dynamic performance test. SRL-Ps and Class 2 SRDs are excluded from this requirement. 3.3.1.3 The visual indicator shall activate when dynamic performance is tested, providing clear evidence that the device has been impact loaded.	PASS
1, 2	3.4 Energy Capacity (Clause 4.4)	SRDs featuring a rotary brake shall be tested in accordance with 4.4. The maximum arrest force shall not exceed 1,800 lbs (8kN).	PASS

1, 2	3.5 Retraction Tension (Clause 4.5.1 & 4.5.2)	Retraction tension of the self-retracting device line, in addition to that required to retract the weight of the line constituent, shall not be less than 1.25 pounds (5.55N) or more than 25 pounds (111.1N) at any point in the range of motion provided by the line constituent when tested in accordance with 4.5.1. Additionally, Class 2 devices shall retract without stopping when tested in a horizontal orientation in accordance with 4.5.2 For SRLs and SRL-Rs, no more than 24 inches (610mm) of the line constituent may remain extended when the device is fully retracted, For Class 2 SRDs and SRL-Ps, no more than 48 inches (1,219mm) may remain extended when the device is fully retracted.	PASS

Revision	Date	Project Engineer	Qualified Person
0	8/13/2020	Nathan Wright	Ryan Le Grand
1	10/31/2022	Ollie Hensberg	Nathan Wright