

Certificate of Compliance

Certificate: 80106828 Master Contract: 603494

Project: 80146950 **Date Issued:** October 25, 2022

Issued To: Securite Landry Inc.

1600 Bernard Lefebvre Laval, Quebec H7C 0A5

Canada

The products listed below are eligible to bear the CSA Mark shown



Issued by: Faith A. Caprio Faith A. Caprio

PRODUCTS

CLASS 7217 03 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS Self Retracting Devices

The following products comply with the requirements of CSA Standard Z259.2.2-17, Update No. 1 under Class 7217-03:

- Class SRL:

Models# HG-1540RW-11, HG-1540RC-20, HG-1540RC-30, HG-1540RC-50, HG-1540RW-7, HG-1540RC-11, HG-1540RC-15, HG-1540RC-33, HG-1540RC-66.

Note: This Certification does not extend to the substitution of materials or changes in the construction or composition of products, nor change in factory location without CSA Group's prior written agreement.

APPLICABLE REQUIREMENTS

• CSA Standard Z259.2.2-17, Update No. 1 - Self-Retracting Devices



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MARKINGS

The manufacturer is required to apply the following markings:

- Products shall be marked with the markings specified by the particular product standard.
- Products certified for Canada shall have all Caution and Warning markings in both English and French.

Additional bilingual markings not covered by the product standard(s) may be required by the Authorities Having Jurisdiction. It is the responsibility of the manufacturer to provide and apply these additional markings, where applicable, in accordance with the requirements of those authorities.

The products listed are eligible to bear the CSA Mark, without any adjacent indicators, indicating that products have been manufactured to the requirements of Canadian Standards.

Nameplate adhesive label material approval information:

Not applicable on the products listed under this report.

<u>For Self-Retracting Lanyards (SRL) as per CSA Standard Z259.2.2-17, Update No. 1</u>: (under Class 7217-03)

Markings:

The following shall be permanently and legibly marked or labelled in both English and French:

- Manufacturer's name or logo or Trade Mark, and/or CSA Master Contract number, or Legacy file number;
- Lifeline specifications including material and diameter;
- Model number:
- Lot #, Serial number, and Date of Manufacture;
- The Standard designation and edition (i.e. CSA Z259.2.2-17); and
- The device classification in accordance with Clause 4. (i.e. Class SRL, SRL-R, SRL-LE or SRL-LE-R).
- CSA Mark (or Logo), 🐠

Additional Markings:

The following additional markings shall be permanently and legibly marked or labelled in both English and French:

- The range of worker mass; (Note: The worker mass range is used to determine the test masses for the testing in Clauses 6.2.2 and 6.2.7.)
- A statement designating the SRD is for use by one worker;
- The working length of the lifeline in m (ft);
- The maximum arrest force in kN (lbf);



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• For Class SRL and Class SRL-R devices, the maximum deployment based on the results of the dynamic performance testing specified in Clause 7.2;

• For Class SRL-LE and Class SRL-LE-R devices

- (a).- The average deployment force in kN (lbf) calculated from the manufacturer's published value of the deployment factor, D_m ;
- (b).- "When SRD is anchored overhead, maximum deployment = [deployment based on results of the dynamic performance testing specified in Clause 7.2]. When SRD is anchored so that free fall is possible, maximum deployment = [deployment based on results of the leading edge testing specified in Clause 7.7.3 or the aggregate energy absorption test specified in Clause 7.8.3, whichever is greater]"; (c).- "Deployment factor, D_m = [Deployment factor for the maximum rated worker mass]. See instructions for further details on deployment."; D_m shall indicate the mass for which the deployment factor is valid. (i.e., D_{140} would indicate the deployment factor for a 140 kg worker.); The published value for the deployment factor shall be, rounded to the nearest tenth; The published values for the deployment factor, D_m , and the average deployment force, F_{avg} , shall be more conservative than the values as obtained from the test(s) without conditioning (i.e., highest deployment factor, lowest, F_{avg}); (d).- The maximum free-fall distance in m (ft); and
- (e).- The minimum horizontal distance in m (ft) that the anchorage point shall be setback from a fall hazard or edge as determined by the manufacturer.

Additional Requirements for tie-back self-retracting devices (tie-back SRDs) used as anchorage-connecting subsystems for fall arrest

In addition to the above marking requirements, the following shall be durably and legibly marked or labelled in both English and French:

a) a statement designating that the SRD includes an integral anchorage-connecting subsystem; and b) a statement that indicates that the instructions for use of the integral anchorage-connecting subsystem can be found in the manufacturer's instructions.

Warnings:

- All warnings shall appear on the body of the SRD. The word "WARNING" shall be a minimum of 18 point font.
- All SRD's shall bear the following warnings:
 "WARNING: Follow all manufacturer's instructions included at time of shipping" and «AVERTISSEMENT:
 Suivre toutes les instructions du fabricant fournies avec le dispositif lors de sa livraison», and "WARNING:
 This device shall be removed from service when the visual load indicator is deployed" and
 «AVERTISSEMENT: Ce dispositif doit être retiré du service lorsque l'indicateur de chute du est activé».
- All Class SRL and Class SRL-R devices shall bear the following warnings:
 "WARNING: Lifeline shall not contact edges or surfaces during fall arrest" and «AVERTISSEMENT: La
 corde d'assurance ne doit pas entrer en contact avec des bords ou des surfaces lors de l'arrêt de chute.»
 and "WARNING: Anchor above user's Dorsal D-Ring" and «AVERTISSEMENT: Ancrer au-dessus de
 l'anneau en D dorsal du harnais de l'utilisateur».



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• All Class SRL-LE and Class SRL-LE-R devices shall bear the following warnings: "WARNING: Leading edge device" and «AVERTISSEMENT: Dispositif conçu pour les bords coupants ».

Instructions:

The following instructions and information shall be provided in English and French:

- (a).- Instructions for operating and attaching the SRD to the anchorage point;
- (b).- Requirements on inspection and periodic revalidation as specified in Clause 8.2;
- (c).- All other information that the manufacturer deems necessary for the safe and reliable use and operation of the SRD;
- (d).- For Class SRL-LE and Class SRL-LE-R devices, limitations to the setback and distances;
- (e).- Instructions for determining additional arrest distance for various anchor locations (for example swing-fall), including leading edge applications; and
- (f).- For Class SRL-LE and Class SRL-LE-R devices, a statement that indicates: "Deployment is equal to [deployment factor, Dm] times [free-fall distance, h] for a maximum worker mass, kg or deployment based on the results of the dynamic performance testing specified in Clause 7.2, whichever is greater."

Notes:

- 1. See Clause 6.2.7 for deployment factor and average deployment force. It is intended to publish an accurate value for the average deployment force and deployment factor(s). It is not intended that the minimum (or maximum) values permitted by this Standard are published. When conditioning tests give values that are35significantly different than the ambient tests, it is intended to publish this information so that a worker is able to make adjustments for a particular environmental condition.
- 2. A manufacturer may choose to publish a chart or table of deployment factors based on a range of worker masses.
- 3. The Clause references in the class description are in CSA Z259.2.2-17, Update No. 1.

<u>Note</u>: Some jurisdictions outside Canada may require markings to be also in other languages besides English and French as stated above. It is manufacturer's responsibility to provide bilingual markings where applicable, in accordance with the requirements of the local regulatory authorities.



Supplement to Certificate of Compliance

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The products listed, including the latest revision described below, are eligible to be marked in accordance with the referenced Certificate.

Product Certification History

Description

80146950	October 25, 2022	Update Multiple Listing with below models. Model comparison with Repor 70023955 (80100873). Class: 7217-03.		
		Submittor	Submittor	Listee
		Report	Models	Models
		211822-70023955 (80100873)	N-9310-07	HG-1540RW-7
		211822-70023955 (80100873)	N-9420-11	HG-1540RC-11
		211822-70023955 (80100873)	N-9420-15	HG-1540RC-15
		211822-70023955	N-9420-33	HG-1540RC-33

(80100873) 211822-70023955

(80100873)

80106828 2021-11-23

Date

Project

New Multiple Listing with: Securite Landry, Laval, Quebec, Canada. LISTEE ID 603494 For the addition of models: HG-1540RW-11, HG-1540RC-20, HG-1540RC-30, HG-1540RC-50; Submittor report 70023955 (80047305). Classes: 7217-03.

N-9420-66

Submittor Report	Submittor Models	Listee Models
211822-70023955 (80047305)	N-9310-11	HG-1540RW-11
211822-70023955 (80047305)	N-9420-20	HG-1540RC-20
211822-70023955 (80047305)	N-9420-30	HG-1540RC-30
211822-70023955 (80047305)	N-9420-50	HG-1540RC-50

HG-1540RC-66