

Certificate of Compliance

Certificate: 1064727 **Master Contract:** 155307 (LM 101507)

Project: 70108407 **Date Issued:** 2017-01-13

Issued to: MSA - The Safety Company

1000 Cranberry Woods Dr

Cranberry Township, Pennsylvania 16066

USA

Attention: Rebecca Matson

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



Issued by: Evgeny Makeev Evgeny Makeev

PRODUCTS

CLASS - C721703 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS-Self Retracting Devices for PFAS-

For details related to rating, size, configuration, etc. reference should be made to the CSA Certification Record or the descriptive report.

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The Following Products are CSA Certified to Class 7217-03, CSA Standard Z259.2.2-98 (R2009)

- Type 1 Self-Retracting Lanyard (SRL): "WORKMAN PFL" Series with the working length range from 1.8 m (6 ft) to 3.0 m (10 ft), available in web and cable versions and carrying the ATO Configuration #: "A-PFL-x-xx-x-x". (see Note #1 for Suffix "x")
- Type 1 Self-Retracting Lanyard (SRL) "WORKMAN MINI PFL" Series

| <u>Model</u> | <u>Type</u> |
|--------------|---------------|
| 10157802 | Single - ARCA |
| 10157803 | Single - ARCA |
| 10157804 | Single - ARCA |
| 10157805 | Single - ARCA |

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| 10157806 | Single - ARCA |
|----------|----------------|
| 10157807 | Single - ARCA |
| 10157808 | Single -Swivel |
| 10157809 | Single -Swivel |
| 10157810 | Single -Swivel |
| 10157831 | Single -Swivel |
| 10157832 | Single –Swivel |
| 10157833 | Single –Swivel |
| 10157852 | Twin – Swivel |
| 10157853 | Twin – Swivel |
| 10157854 | Twin – Swivel |
| 10157855 | Twin – Swivel |
| 10157856 | Twin – Swivel |
| 10157857 | Twin – Swivel |
| | |

- Type 2 Self-Retracting Lanyard Model APTURA LT-30 Carrying the ATO Configuration Number A-APT-C-xx-xx-x
 - Type 2 Self retracting Lanyard "DYNA-LOCK" (SRL)

| Model | _ <u>C</u> | Cable Type | Cable I | <u>Length</u> |
|--------|------------|-------------------|---------|---------------|
| | 10006463 | 3 Stainless Steel | | 30m |
| 100064 | 64 C | Salvanized Steel | 30m | |
| 100064 | 65 S | tainless Steel | 22m | |
| 100064 | 66 C | Salvanized Steel | 22m | |
| 100064 | 67 S | tainless Steel | 16m | |
| 100064 | 68 C | Salvanized Steel | 16m | |
| 100064 | 69 S | tainless Steel | 10m | |
| 100064 | 70 C | Salvanized Steel | 10m | |
| 100179 | 33 S | tainless Steel | 6.1 m | |
| 100064 | 46 N | lylon Webbing | 6.1m | |
| 100064 | 47 N | lylon Webbing | 6.1 m | |

Type 3 RSRL, Dynevac II, Model: 10007782, 16 m/50ft, 10007783, 30m/95ft, 10081821, 16m/50ft

Type 3 RSRL, Lynx Rescuer Model 10023016, 16m/50ft, 10023017, 30m/95ft

Note #1: For Certified Products to Standard CAN/CSA-Z259.2.2-98 (R2004), (Class 7217-03)

"x" is either alphabetic or numerical codes, and denotes the type of the approval (5th Position – alphabetic code "C", "A" or "O"), the working lifeline length in ft (6th & 7th Position – numeric code "06", "07", "08", "09", "10" "07G", "08G", "09G", or "10G"), the type of PFL connectors (8th Position – numeric code "0", "1", "2", "3", "4", "5" or "6"), the type of lifeline connectors (9th Position – numeric code "1", "2", "3", "8", "9", "B" or "E") and the replacement lifeline code (10th Position – alphabetic code "N" or "Y").



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Type 1 SRL "Workman Twin Leg"

Models: 10118937, 10120050, 10120052, 10125271, 10125272

Type 2 SRL "Workman" Series

Models: 10119507, 9m/30ft; 10120724, 9m/30ft; 10121778, 15m/50ft; 10121834, 15m/50ft

Type 3 RSRL "Workman Rescuer"

Model: 10158180

APPLICABLE REQUIREMENTS

Standard CAN/CSA-Z259.2.2-98 (R 2009) - Self Retracting Devices for Personal Fall-Arrest

Systems

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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

| Project | Date | Description |
|-----------------|------------------|---|
| 1 roject | Date | Description |
| 70108407 | 2017-01-13 | Class 7217-03; Update Report #1064727 to make minor modifications to the retrieval mechanism and handle design of the Workman Rescuer RSRL model number 10158180 and add alternative cable part number R514510 to this model as per CSA Standard CAN/CSA Z259.2.2-98 (R2009). |
| 70065134 | 2016-06-01 | Class 7217-03; Update Report #1064727 to add an alternate friction disc to Dyna-Lock SRL's; to increase the torque settings on the pawl plate of Workman 30 ft SRL's Model # 10119507 and # 10120724 to 85-100 Ft-Lbs and add an alternate twist action carabiner p/n 10171941 on these models and to upgrade braking system and gear of RSRL's DynEvac II and Lynx Rescuer models 10007783 and 10023017 as per CSA Standard CAN/CSA Z259.2.2-98 (R2009). Due to failures, occurred on DynEvac II (p/n 10007783) and as per client's request upgrading of braking system and gear of RSRL'S DynEvac II and Lynx Rescuer was excluded from this project. |
| 70046618 | 2016-01-18 | Class 7217-03; Update Report #1064727 to include certification of Workman Rescue Type 3 RSRL model number 10158180 as per CSA Standard CAN/CSA Z259.2.2-98 (R2009). Report correction; See Descriptive Report for more details |
| 2754991 | 2014-09-15 | Class 7217-03-Update Report 1064727 to add Added Type 1 Self-Retracting Lanyard (SRL) "WORKMAN MINI PFL" Series. CAN/CSA-Z259.2.2-98 (R 2009). |
| 2727796 | 2014-06-20 | Class 7217-03; Alternate Certified Snap Hook Usang S50-2150 and Certified Carabiners Yoke N-247G and Yoke N-251G to SRLs. |
| 2658275 | 2013-09-26 | Update Report 1064727, added alternate stitch pattern at drum end of SRL and add alternate Pawl and Sperad option to the requirements of CSA Std. CAN/CSA-Z259.2.2-98 (R2009), CSA Class 7217-03 |
| 2616720 | 2013-04-22 | Update Report 1064727, add alternate Internal Frame for Type 2 SRL Model Aptura LT to the requirements of CSA Std. Z259.2.2-98(R2009) |
| 2549941 | 2012-11-02 | Update Report 1064727, to add to Aptura LT30 SRL alternate internal components to the requirements CSA Std. Z259.2.2-98, Class 7217-03 |
| 2525939 | 2012-05-25 | Update Report 1064727, add additional models of Workman Type 2 SRL to |
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| | | the requirements of Std. CAN/CSA. Z259.2.2-98, Class 7217-03, also add alternate components and component suppliers. |
| 2515700 | 2012-04-18 | Update Report 1064727, add alternate material in the construction of Type 2 SRLs to the requrement of Std. CAN/CSA-Z259.2.2-98, Class 7217-03 |
| 2474385 | 2012-02-17 | Update Report 1064727, add Type 1 SRL "Workman Twin Leg" and Type 2 SRL "Workman" to F3 and add minor alternation to Type 2 Cable Dyna-Lock SRL to the requirements of Std. Z259.2.2-98, Class 7217-03 |
| 2448667 | 2011-08-26 | IFE to be performed at MSA China Factory No. 8, Ruien Lane, Suzhou Industrial Park, Suzhou City, Jiangsu, P.R. China for CSA Class 7217-03, 9219- 01, 7220-01 |
| 2302758 | 2010-11-19 | Update Report 1064727, representative samples of Type 2 SRL, Dynevac II and Type 3 RSRL, Lynx Rescuer were retested to verify certification to Standard CAN/CSA-Z259.2.98, Class 7217-03 |
| 2263021 | 2010-03-04 | Update Report 1064727 to add minor corrections to the Project 2243604 |
| 2243604 | 2009-12-23 | Add new Model of Cable Workman PFL SRL and Alternate Spiral and Spring for Web Workman PFL SRL and Alternate Pawl Spring for Aptua LT-30 SRL |
| 2180838 | 2009-08-25 | Add Alternate Cable for Dyna-Lock SRL from Standcore |