



# Certificate of Compliance

**Certificate:** 1906684

**Master Contract:** 155307

**Project:** 80000084

**Date Issued:** 2019-10-11

**Issued To:** MSA - The Safety Company  
1000 Cranberry Woods Dr  
Cranberry Township, Pennsylvania, 16066  
United States

**Attention:** Becky Stehle

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

**Issued by:** *Henry Tran*  
Henry Tran



## **PRODUCTS**

CLASS - C721901 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS Fall Arresting Devices - Harnesses

### **Part (I).- The following Full Body Harnesses comply with CSA Standard Z259.10-18:**

- Model/Series: “V-FORM-NA” and “V-FORM-C”, which are constructed with any combination of Classifications as ‘Class A (mandatory), D, E, L and/or P’; See Note # 5 for more details.
- Model/Series: “V-FORM + -NA” and “V-FORM + -C”, which are constructed with any combination of Classifications as ‘Class A (mandatory), D, E, L and/or P’; See Note # 7 for more details.
- Model/Series: “V-FIT-NA” and “V-FIT-C”, which are constructed with any combination of Classifications as ‘Class A (mandatory), D, E, L and/or P’; See Note # 6 for more details.
- Model/Series: “V-FLEX-NA” and “V-FLEX-C”, which are constructed with any combination of Classifications as ‘Class A (mandatory), D, L and/or P’; See Note # 4 for more details.



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- Workman Arc-Flash Series:
  - Class A & R: Model # 10152632, 10152633, 10152634, 10152635, 10152636, 10152637, 10152638, 10152639, 10152640, 10152648, 10152649, 10152650, 10152651, 10152652, 10152653, 10152654, 10152655, 10152656, 10152657, 10152658, 10152659, 10152660, 10152661, 10152662, 10152663, 10152671, 10152672, 10152673, 10152674, 10152675, 10152676, 10152677
  - Class A, D & R: Model # 10162681, 10162682, 10162683, 10162684, 10162689, 10162690, 10162691, 10162692
  - Class A, D, P & R: Model # 10163234, 10163238, 10163240, 10163266, 10163269, 10163297, 10163303, 10163305
  - Class A, D, L & R: Model #10162685, 10162686, 10162687, 10162688, 10162693, 10162694, 10162695, 10162696
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- Gravity Utility Harness Series:
  - Class A, D, L & P: Model # 10162117, 10162118, 10162119
- EVOTECH Series:

Models: ATO Nos. with “C” in 5<sup>th</sup> Position: A-EVO-C-XXXXXXXXXXXX; See Note #3 for referring the Code Matrix Key from Manufacturer.

- Class A: Model # 10105889, 10105890, 10105931, 10105932, 10105940, 10105941, 10105956, 10105957, 10113495, 10125486, 10125487, 10126249, 10126250, 10154304, 10154303, 10154305, 10155559, 10155574, 10155575, 10155576, 10162643, 10164453, 10164456, 10164467, 10164472, 10164489, 10164491, 10164493, 10164754, 10165491, 10165493, 10165494, 10167748, 10167885, 10167972, 10168415, 10172927, 10172928, 10172929, 10172930, 10172934, 10172935, 10172936, 10173133, 10173134, 10173135, 10173136, 10182227, 10182229, 10182232, 10182233, 10183470, 10183514, 10183516, 10183518, 10186193, 10186194, 10186195, 10186196, 10186197, 10186198, 10186199, 10186200

**Part (II).- The following Full Body Harnesses comply with CSA Standard Z259.10-12:**

- Models: ATO Nos. With ‘C’ in 5<sup>th</sup> Position: A – NGH – C – XXXXXXXXXXXXXXXX’; See Note #2 for referring the Code Matrix Key from Manufacturer
- Models: ATO Nos. with “C” in 5<sup>th</sup> Position: A-EVO-C-XXXXXXXXXXXX; See Note #3 for referring the Code Matrix Key from Manufacturer.

**Class A**

- Models: SSH304 (See Note #1 for more details), 10049522, SSH807 (See Note #1 for more details), 10041517, 10041519, 10041591, 10041592, 10041599, 10041600, 10053001, 10053002, 10053003, 10053004, 10053005, 10072081, 10072082, 10072083, 10041518, 10041590, 10041593, 10041594,



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10041601, 10041602, 10072478, 10072479, 10072480, 10072481, 10072487, 10072488, 10072489, SSH709 (see Note #1 for more details), 10070431, 10084611, 10096621, 10096622, 10150143, 10150144, 10150145, 10150146, 10150155, 10150156, 10150157, 10150158, 10155870, 10155871, 10155872, 10155873, 10155878, 10155879, 10155539, 10155540, 10155931, 10155932, 10155933, 10155934, 10155571, 10155572, 10163556, 10163557, 10163558, 10163559, 10103213, 10103216, 10103217, 10103218, 10164027, 10164028, 10164029, 10164030, 10168930, 10172974, 10172975, 10172976, 10186189, 10186190, 10186191, 10186192.

#### **Class AE**

- Model: SSH306 (See Note #1 for more details), 10172977, 10172978, 10172979, 10172980, 10164387, 10164396

#### **Class A, P**

- Models: SSH807 (See Note #1 for more details), 10072494, 10072495, 10072496, 10072497, 10077490, 10077571, 10077572, 10077573, 10145883, 10145885, 10145886, 10148370, SSH314 (See Note #1 for more details).

#### **Class A, D, P**

- Models: SSH315 (See Note #1 for more details), 10020062, 10020065, 10020066, 10020067, 10041595, 10041596, 10041603, 10041604, 10043691, 10043692, 10054402, 10054403, 10054719, 10054720, 10054761, 10054762, 10057211, 10057538, 10057539, 10062471, 10062921, 10063653, 10063654, 10063656, 10063657, 10041597, 10041598, 10041605, 10041606, 10072482, 10072483, 10072484, 10072485, 10072490, 10072491, 10072492, 10072493, 10053006, 10053007, 10053008, 10053009, 10053010, 10074971, 10116779, 10116780, 10111347, 10150151, 10150152, 10150153, 10150154, 10155823, 10155824, 10155825, 10155826, 10155874, 10155875, 10155876, 10155877, 10155577, 10155578, 10155579, 10155580, 10163560, 10163561, 10163562, 10163563, 10164031, 10164032, 10164033, 10164034, 10105933, 10105935, 10105942, 10105943, 10105950, 10105951, 10105954, 10105955, 10105958, 10105959, 10105960, 10105961, 10113496, 10112708, 10112709, 10112742, 10112743, 10112748, 10112749, 10112752, 10112753, 10112754, 10112755, 10112756, 10112757, 10115329, 10145080, 10145081, 10172915, 10168171, 10168174, 10168175, 10172937, 10172938, 10172939, 10172940, 10172951, 10172952, 10172953, 10172954, 10172948, 10172949, 10172950, 10172961, 10158954, 10151154, 10158956, 10158957, 10182234, 10182235, 10182236, 10182237

#### **Class A, D, L, P**

- Models: SSH609 (See Note #1 for more details), SSH809 (See Note #1 for more details), 10053182, 10053184, 10053185, SSH917, 10032731, 10034041, 10041607, 10041608, 10041611, 10041612, 10041615, 10041616, 10043354, 10043355, 10048344, 10048345, 10048348, 10048349, 10048432, 10048433, 10073051, 10073052, 10074972, 10041609, 10041610, 10041613, 10041614, 10041617, 10041618, 10048342, 10048343, 10048346, 10048347, 10048350, 10048431, 10087837, 10087838, 10087839, 10087840, 10108767, 10108768, 10108769, 10108770, 10108771, 10108772, 10108773, 10108774, 10060108, 10120320, 10121969, 10150450, 10150451, 10150452, 10150453, 10150454, 10150455, 10150456, 10150457, 10150458, 10164035, 10164036, 10164037, 10164038, 10164023, 10164024, 10164025, 10164026, 10105936, 10105939, 10105944, 10105945, 10105948, 10105949, 10105952, 10105953, 10112710, 10112741, 10112744, 10112745, 10112746, 10112747, 10112750, 10112751, 10112758, 10112759, 10112760, 10112761, 10112762, 10112763, 10114645, 10114647,



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10112764, 10112765, 10112766, 10112767, 10112768, 10112769, 10112770, 10112771, 10112772, 10112773, 10112774, 10112775, 10112776, 10112777, 10163362, 10163363, 10163364, 10163365, 10172920, 10172931, 10172932, 10172933, 10172941, 10172942, 10172943, 10172944, 10172959, 10172945, 10172946, 10172947, 10172962, 10172963, 10172964, 10172965, 10172970, 10172971, 10172972, 10172973, 10102495, 10164455, 10164479

**Class A, D, L**

- Models: SSH909 (See Note #1 for more details), SSH915 (See Note #1 for more details), SSH916 (See Note #1 for more details), 10108743, 10108744, 10108745, 10108755, 10108756, 10108757, 10108758, 10150836, 10152949, 10153611, 10154124, 10154125, 10155538, 10155680, 10155691, 10162701, 10162702, 10162703, 10162704, 10164009, 10164010, 10164021, 10164022, 10105946, 10105947, 10164005, 10164006, 10164007, 10164008, 10172916, 10172917, 10172918, 10172919, 10172923, 10172924, 10172925, 10172926, 10172955, 10172956, 10172957, 10172958, 10172966, 10172967, 10172968, 10172969, 10108791

**Class A, D, E, L**

- Model: SSH919 (See Note #1 for more details)

**Class A, D, E, P**

- 10172981, 10172982, 10172983, 10172984

**Class A, D, E, L P**

- 10173030, 10173041, 10173042, 10173043, 10164391

Note #1: Additional Digits after the 3 Digit Style Number Denote Type of Webbing, Hardware, Color and Size

Example: SSH304XXXXXX

X1 (Webbing)

X2 (Leg Hardware)

X3 (Harness Options)

X4 (Harness Options)

X5 (Color)

X6 (Belt Size)

Note #2: Referring to Code Matrix Key for ATO Nos. With 'C' in 5<sup>th</sup> Position: A – NGH – C from Manufacturer.

Note #3: Referring Code Matrix Key for ATO Nos. with "C" in 5<sup>th</sup> Position: A-EVO-C from manufacturer

Note #4: Model /Series "V-FLEX-NA" and "V-FLEX-C" are identical in construction and design except for the Suffix "NA" denote the full body harness without any integral CSA Certified fall arrest system, and Suffix "C" denotes the full body harness with an integral CSA Certified fall arrest system.

Note #5: Model /Series, "V-FORM-NA", "V-FORM-C" are identical in construction and design except for the Suffix "NA" denote the full body harness without any integral CSA Certified fall arrest system, and Suffix "C" denotes the full body harness with an integral CSA Certified fall arrest system. In addition, any construction without a waist belt, the full body harness must have a 'Back Strap', located at the back of the full body harness.



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Note #6: Model /Series, “V-FIT-NA”, “V-FIT-C” are identical in construction and design except for the Suffix “NA” denote the full body harness without any integral CSA Certified fall arrest system, and Suffix ‘C’ denotes the full body harness with an integral CSA Certified fall arrest system. In addition, any construction without a waist belt, the full body harness must have a ‘Back Strap’, located at the back of the full body harness.

Note #7: Model /Series, “V-FORM + -NA”, “V-FORM + -C” are identical in construction and design except for the Suffix “NA” denote the full body harness without any integral CSA Certified fall arrest system, and Suffix ‘C’ denotes the full body harness with an integral CSA Certified fall arrest system. In addition, any construction without a waist belt, the full body harness must have a ‘Back Strap’, located at the back of the full body harness.

#### **APPLICABLE REQUIREMENTS**

- CSA Standard Z259.10 –18 - Full Body Harnesses
- CSA Standard Z259.10 –12 - Full Body Harnesses



## 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
80000084	2019-10-11	Class 7219-01; Update Report 1906684 to include the followings: (1).- certification of full body harnesses, V-FLEX-NA, V-FLEX-C, V-FIT-NA and V-FIT-C with additional Class L requirement as per CSA Standard Z259.10-18 under WMTC Program. (2).- Certification of Full Body Harness, V-FORM+-NA and V-FORM+-C as per CSA Standard Z259.10-18 under "Model Certification" Program. (3).Custom testing on Sternal Connection Assembly , Part # 10190286 as per CSA Standard Z259.12-16 and ANSI/ASSE Z359.12-2009
70216434	2019-06-12	Class 7219-01; Update Report 1906684 to include the following: a) Re-certification of Gravity Utility Harness Series, carrying the following Models# below as per CSA Standard Z259.10-18 - Class A, D, L & P: Model# 10162117, 10162118, 10162119 b) Re-certification of Workman Arc Flash Series, carrying the following Models# below with addition of new "Class R" Classification as per CSA Standard Z259.10-18: - Class A: Model # 10152632, 10152633, 10152634, 10152635, 10152636, 10152637, 10152638, 10152639, 10152640, 10152648, 10152649, 10152650, 10152651, 10152652, 10152653, 10152654 - Class A, D & L Model # 10162689, 10162690, 10162691, 10162692, 10162681, 10162682, 10162683, 10162684 - Class A, D, & P: Model # 10163234, 10163238, 10163266, 10163269, 10163240, 10163297, 10163303, 10163305 - Class A, D, L & P: Model # 10162693, 10162694, 10162695, 10162696, 10162685, 10162686, 10162687, 10162688 c) Re-certification of EVOTECH Series, carrying the following models with change of new supplier for webbing 10048463 as per CSA Standard Z259.10-18: - Class A: Model # 10105889, 10105890, 10105931, 10105932, 10105940, 10105941, 10105956, 10105957, 10113495, 10125486, 10125487, 10126249, 10126250, 10154304, 10154303, 10154305, 10155559, 10155574, 10155575, 10155576, 10162643, 10164453, 10164456, 10164467, 10164472, 10164489, 10164491, 10164493, 10164754, 10165491, 10165493, 10165494, 10167748, 10167885, 10167972, 10168415, 10172927, 10172928, 10172929, 10172930, 10172934, 10172935, 10172936, 10173133, 10173134, 10173135, 10173136,



10182227, 10182229, 10182232, 10182233, 10183470, 10183514, 10183516, 10183518, 10186193, 10186194, 10186195, 10186196, 10186197, 10186198, 10186199, 10186200

d) Custom Testing of new Buckle assembly, Part # 5-1780-1 (Zinc Plated steel from Usang) as per CSAZ259.12-16 & ANSI Z359.12-2009

000070206516	2019-01-23	Class 7219-01; Update Report # 1906684 to include re-certification of Workman Arc-Flash Series, carrying the following Model #s as per CSA Standard Z259.10-18: - Class A: Model # 10152632, 10152633, 10152634, 10152635, 10152636, 10152637, 10152638, 10152639, 10152640, 10152648, 10152649, 10152650, 10152651, 10152652, 10152653, 10152654. - Class A & R: Model # 10152655, 10152656, 10152657, 10152658, 10152659, 10152660, 10152661, 10152662, 10152663, 10152671, 10152672, 10152673, 10152674, 10152675, 10152676, 10152677. - Class A, D & L: Model # 10162681, 10162682, 10162683, 10162684, 10162689, 10162690, 10162691, 10162692. - Class A, D, P: Model # 10163234, 10163238, 10163240, 10163266, 10163269, 10163297, 10163303, 10163305 - Class A, D, L & P: Model #10162685, 10162686, 10162687, 10162688, 10162693, 10162694, 10162695, 10162696,
000070202341	2018-12-21	Class 7219-01; Update Report 1906684 to include Certification of Full Body Harness Model V-FORM-NA, V-FORM-C, V-FIT-NA and V-FIT-C as per CSA Standard Z259.10-18; Custom Testing on Buckle Assembly # 5-1780-1 and #5-1783-1 as per CSA Standard Z259.12-16 and US Standard ANSI/ASSE Z359.12-2009 ; Certification of Full Body Harnesses, Model # 10186193, 10186194, 10186195, 10186196, 10186197, 10186198, 10186199, 10186200. as per CSA Standard Z259.10-12; Delisting Models from CSA certification as per Manufacturer 's letter dated November 2, 2018.
000070196192	2018-09-10	Class 7219-01 - Update Report 1906684 to include the Certification of V-FLEX-NA and V-FLEX-C, full body harness with dorsal connect or (Class A) as per CSA Standard Z259.10-12; Both models are produced at Factory #4755551, MSA de Mexico, S.A. de C. V. Tests witnessed at MSA on April 5, 2018 to Z259.10-12; This project is carried out under WMTC Certification program.
000070176341	2018-03-21	Class 7219-01; Update Report #1906684 to reflect changing the coating used on green TechnaCurv harness web part number 10162598 from a Teflon coating to a NanoSphere coating as per CSA Standard Z259.10-12. Drawings correction, see Descriptive Report and Test Results.
000070136807	2017-09-20	Class 7219-01; Update Report #1906684 to add Models 10183470, 10183514, 10183516 and 10183518 as per CSA Standard Z259.10-12. Report correction, see Descriptive Report and Test Results.
000070116384	2017-03-28	Class 7219-01; Update Report #1906684 to add web material 10048463 and 10181240 to EVOTECH harnesses; add new EVOTECH harnesses Model numbers 10182227, 10182229, 10182232, 10182233, 10182234, 10182235,



10182236, 10182237 and add alternate tongue buckle part number 10182024 as per CSA Standard Z259.10-12. Report correction, see Descriptive Report and Test Results.

000070075764	2016-08-12	Class 7219-01; Update Report #1906684 to include certification of body harnesses EVOTECH Lite Models: 10168415, 10167972, 10167885, 10167748, 10172915, 10168171, 10168174, 10168175, 10172916, 10172917, 10172918, 10172919, 10172920, 10172931, 10172932, 10172933; EVOTECH Stainless Steel Models: 10162643, 10172934, 10172935, 10172936, 10172937, 10172938, 10172939, 10172940, 10164754, 10165491, 10165493, 10165494, 10172941, 10172942, 10172943, 10172944, 10172923, 10172924, 10172925, 10172926, 10172927, 10172928, 10172929, 10172930, 10172951, 10172952, 10172953, 10172954, 10172959, 10172945, 10172946, 10172947, 10172955, 10172956, 10172957, 10172958; EVOTECH Lite Construction Models: 10172948, 10172949, 10172950, 10172961, 10172962, 10172963, 10172964, 10172965, 10172966, 10172967, 10172968, 10172969, 10172970, 10172971, 10172972, 10172973; EVOTECH Models: 10173133, 10173134, 10173135, 10173136, 10164453, 10164456, 10164467, 10164472, 10164489, 10164491, 10164493, 10164455, 10164479; 304 Kevlar Models: 10158954, 10151154, 10158956, 10158957; Workman Stainless Steel with Tongue Buckle Leg Straps Models: 10168930, 10172974, 10172975, 10172976; Workman Harness with Shoulder D-ring Connection Models: 10172977, 10172978, 10172979, 10172980, 10172981, 10172982, 10172983, 10172984, 10173030, 10173041, 10173042, 10173043; Gravity Coated Web Harness Models: 10163556, 10163557, 10163558, 10163559, 10163560, 10163561, 10163562, 10163563; Workman Stainless Steel Models: 10155931, 10155932, 10155933, 10155934; TechnaCurv new Model Numbers: 10164387, 10164396, 10164391 and Additional Models: 10095633, 10104611, 10108730, 10108731, 10122512, 10121094, 10121095, 10121096, 10121097, 10102495 as per CSA Standard Z259.10-12. Report correction, see Descriptive Report and Test Results for details.
000070055183	2016-03-03	Class 7219-01; Update Report #1906684 to add an alternate belay loop, part number 10169733, to Workman Arc Flash harnesses part numbers 10162681, 10162682, 10162683, 10162684, 10162689, 10162690, 10162691, 10162692, 10162685, 10162686, 10162687, 10162688, 10162693, 10162694, 10162695, 10162696 as per CSA Standard Z259.10-12. Report correction; See Descriptive Report for more details
000070016823	2015-05-01	Certification of Buckle 10101661 and Harness p/n 10162117, 10162118 and 10162119 Gravity Welder's Harness (example - 10103216) Workman Utility (example - 10150160) EVOTECH Utility (example - 10150144) EVOTECH Lite (example - 10155578) Include Stitching Pattern #29 for Model # 10020062, 10020065, 10020066, 10020067
0002751813	2014-10-17	Class 7219-01- Updated Report 1906684 to CSA Standard Z259.10-12 to add harnesses and buckles.





0002718021	2014-06-18	Addition and deletion of Full Body Harnesses. Class 7219-01- Updated Report 1906684 to CSA Standard Z259.10-12.
0002679324	2013-11-26	Alternate stitch pattern used on TechnaCurv harnesses.
0002646847	2013-10-29	Update Report 1906684, add additional connecting components to the requirements of CSA Std. Z259.10-12, CSA Class 7219-01
0002600559	2013-02-26	Update Report 1906684 to reflect updated drawings and alternate components to the requirements of CSA Std. Z259.10-12, CSA Class 7219-01
0002440923	2011-12-16	Update Report 1906684, add Harness Series 101087xx (10108743 to 10108791) to the requirements of Std. CSA Z259.10-06, Class 7219-01 and added Connecting Components -R622849, R623098, R620006. See History
0002236591	2009-12-10	To Add Alternate Webbing Material Ribbon Webbing Corp. to harnesses to the requirements of Standard CAN/CSA-Z259.10-06, Class 7219-01
0002042848	2008-05-12	add Mexico Factory
0001906684	2008-02-08	Re-certification of harnesses to new CSA standard Z259.10-06