



Certificate of Compliance

Certificate: 2056789 (101507)

Master Contract: 155307

Project: 2742729

Date Issued: August 15, 2014

Issued to: MSA, Mine Safety Appliances Company

Ryan Labs-1100 Cranberry Woods Dr
Cranberry Township, PA 16066
USA

Attention: Rebecca Shearer

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



Wendy Zhu

Issued by: Wendy Zhu, Ph.D., P. Eng.

PRODUCTS

CLASS 7220 01 - OCCUPATIONAL HEALTH AND SAFETY PRODUCTS - Fall Arresting Devices - Energy Absorbers and Lanyards

For Factory F1 and F2 Only

The following safety lanyards comply with CSA standard Z259.11-05:

Class 'A' Nylon Rope Lanyards:

- Model # 505203: Nylon rope; Six (6) ft. fixed length with two snap hooks.
- Model # 505202: Nylon rope; Six (6) ft. adjustable length with two snap hooks & one adjuster buckle.
- Model # SNL32484*: Nylon rope; Variable fixed length lanyard with two snap hooks & heat-shrink tubing at the rope termination ends.
- Model # SNL32781*: Nylon rope; Variable fixed length lanyard with two snap hooks & heat-shrink tubing at the rope termination ends.

Class 'A' Polyester Rope Lanyards

- Model # 415724: Polyester rope; Six (6) ft. fixed length with two snap hooks.



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- Model # 415723: Polyester rope; Six (6) ft. adjustable length with two snap hooks & one adjuster buckle.

Class 'B' Nylon Webbing Lanyards:

- Model # 415957: Nylon webbing; fixed length lanyard with two snap hooks & one rebar hook.
- Model # 505197: Nylon webbing; Six (6) ft. fixed length with two snap hooks.
- Model # 505204: Nylon webbing; Six (6) ft. adjustable length with two snap hooks & one adjuster buckle.
- Model # 505217: Nylon webbing; Six (6) ft. adjustable length with two snap hooks & one adjuster buckle.
- Model # 10043147: Nylon webbing; fixed length lanyard with extension-double 'D' rings.
- Model # 10056762: Nylon webbing; Five (5) ft. adjustable length with two snap hooks & one adjuster buckle.
- Model # 10056763: Nylon webbing; Twin-five (5) ft. fixed length with two snap hooks.
- Model # SCH3187511: Nylon webbing; Fixed Length lanyard with two snap hooks & one rebar hook.
- Model # SCH3187512: Nylon webbing; Fixed Length lanyard with two snap hooks & one rebar hook.
- Model # SWL32687*: Nylon webbing; Fixed Length with two snap hooks.
- Model # 10094330: Nylon webbing; 4 Foot Length with two snap hooks.
- Model # 10114438: Nylon webbing; 2 ½ Foot Length with two snap hooks.
- Model # 10038542: Nylon webbing; 3 Foot Length with two snap hooks.
- Model # 10036029: Nylon webbing; 4 Foot Length with two snap hooks
- Model # 10035710: Nylon webbing; 6 Foot Length with two snap hooks
- Model # 505097: Nylon webbing; Six (6) ft. fixed length with two snap hooks
- Model # 10005810: Nylon webbing; Six (6) ft. fixed length with two snap hooks
- Model # 10092892: Nylon webbing; Six (6) ft. fixed length with two snap hooks
- Model # 10100916: Nylon webbing; Six (6) ft. fixed length with two snap hooks

Class 'B' Polyester Webbing Lanyards:

- Model # 505210: Polyester webbing; Six (6) ft. fixed length lanyard with two snap hooks.
- Model # 505211: Polyester webbing; Six (6) ft. fixed length lanyard with two snap hooks.
- Model # 10022279: Polyester webbing; Five (5) ft. adjustable length with two snap hooks & one adjuster buckle.
- Model # 10022915: Polyester webbing; Five (5) ft. adjustable length with two snap hooks & one adjuster buckle.
- Model # 10072498: Polyester webbing; fixed length lanyard with two snap hooks & one rebar hook.
- Model # 10072499: Polyester webbing; Six (6) ft. adjustable length lanyard with two snap hooks and 1 adjustable buckle.

*Additional digits, after the 5th digit of the model number denote the length of the Lanyard and types of snap hook. Example: SNL32484XXXX X1 (Length of Lanyard) X2 (Length of Lanyard) X3 (Snaphook) X4 (Snap Hook).

Energy Absorber Class E4



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Energy Absorbing Lanyard, Class E4, Models:

SSA4002LS, SNL404840*, SNL40781*, SNL40986*, SPL40484*, 10047084, 10047085, -DIA-C-XXX, 10023932, 10023933, 10023936, 10023937, 10023970, 10023971, 10035039, 10045936, 10045938, 10047290, 10051873, 10053011, 10053012, 10053013, 10053014, 10053015, 10053016, 10055093, 10055188, 10055189, 10062341, 10062438, 10062439, 10065814, 10072084, 10074736, 10156529, 10156530, 10156541, 10156542, 10076418, 10047086, 10047087, SWL404002*, SWL40681*, SWL40687*, SWL42687, SCL406730*, SSA4003*, 10040681, SWLP0635A, 10095130, 10095152, 10101031, 10105190, 10109450, 10053501, 10120625, SWLP0630A, SWLP0645A, SWLP0645A05, 10047877, 10047122, 10071688, 10116028, 10122492, 10121587, 10125850, 10060139, 10060140, 10088256, 10060284, 10072472, 10072473, 10072474, 10072475, 10073708, 10076124, 10155783, 10155784, 10155785, 10155786, 10155970, 10155981, 10072476, 10116097, 10121588, 10023485, 10027104, 10152844, 10152845, 10144616, 10095513, SWLP0625A, 10099974, 10118461, 10026046, 10099977, 10060283, 10156242, 10156243, 10156244, 10156245, 10156246, 10156247, 10156248, 10156249

*Note: Additional Digits after the 5 Digit Style Number Denote Type of Length of Lanyard and Snaphook

Example: SNL32484XXXX

X1 (Length of Lanyard)

X2 (Length of Lanyard)

X3 (Snaphook)

X4 (Snaphook)

**Note: Additional Digits after the 3 Digit Style Number Denote Type of Snaphook

Example: SSA400XX

X1(Snaphook)

X3 (Snaphook)

Energy Absorber Class E6 Model

Energy Absorbing Lanyard, Class E6, Models: 10118779, 10118780, 10118791, 10118792, 10118793, 10118794, 10118795, 10118796, 10118797, 10118802, 10118803, 10118804, 10118806, 10118807, 10118808, 10118809, 10118810, 10118811, 10118812, 10118813, 10118815, 10118816, 10118798, 10118799, 10118800, 10118801, 10088148, 10099974, 10156250, 10156251, 10156252, 10156253



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APPLICABLE REQUIREMENTS

CSA Standard CAN/CSA Z259.11-05 (R2010)

Energy Absorbers and Lanyards