

# HEAD PROTECTION

## Guide and Usage Material

Protecting employees from potential head injuries is a key element of any safety program. A head injury can impair an employee for life or it can be fatal. Wearing a safety helmet or hard hat is one of the easiest ways to protect an employee's head from injury. Hard hats can protect employees from impact and penetration hazards as well as from electrical shock and burn hazards.

## Head Protection

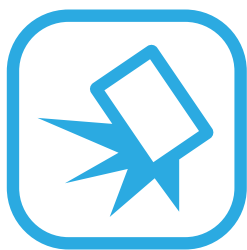
Employers must ensure that their employees wear head protection if any of the following apply:

- Objects might fall from above and strike them on the head;
- They might bump their heads against fixed objects, such as exposed pipes or beams; or
- There is a possibility of accidental head contact with electrical hazards.

Some examples of occupations in which employees should be required to wear head protection include construction workers, carpenters, electricians, linemen, plumbers and pipefitters, timber and log cutters, welders, among many others. Whenever there is a danger of objects falling from above, such as working below others who are using tools or working under a conveyor belt, head protection must be worn. Hard hats must be worn with the bill forward to protect employees properly.

**In general, protective helmets or hard hats should do the following:**

### Resist



Resist penetration by objects, resist water and be slow burning

### Absorb



Absorb the shock of any incoming blows.

### Clear



Have clear instructions explaining proper adjustment and replacement of the suspension and headband.

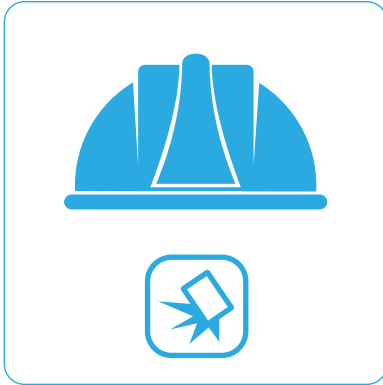
Hard hats must have a hard outer shell and a shock-absorbing lining that incorporates a headband and straps that suspend the shell from 1 to 1 1/4 inches (2.54 cm to 3.18 cm) away from the head. This type of design provides shock absorption during an impact and ventilation during normal wear.

Protective headgear must meet ANSI Standard Z89.1-1986 (Protective Headgear for Industrial Workers) or provide an equivalent level of protection. Helmets purchased before July 5, 1994 must comply with the earlier ANSI Standard (Z89.1-1969) or provide equivalent protection.

## Types of Hard Hats

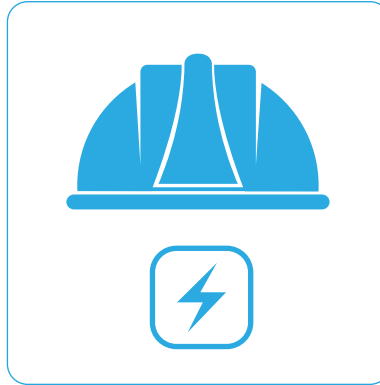
There are many types of hard hats available in the marketplace today. In addition to selecting protective headgear that meets ANSI standard requirements, employers should ensure that employees wear hard hats that provide appropriate protection against potential workplace hazards. It is important for employers to understand all potential hazards when making this selection, including electrical hazards. This can be done through a comprehensive hazard analysis and an awareness of the different types of protective headgear available.

### Class A Hard Hats



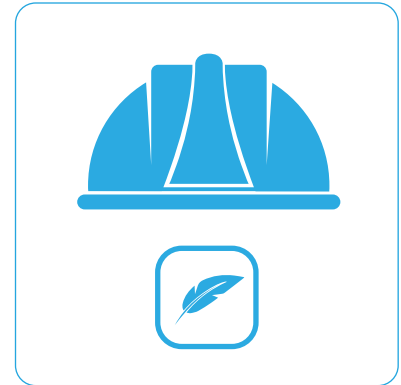
provide impact and penetration resistance along with limited voltage protection (up to 2,200 volts).

### Class B Hard Hats



provide the highest level of protection against electrical hazards, with high-voltage shock and burn protection (up to 20,000 volts). They also provide protection from impact and penetration hazards by flying/falling objects.

### Class C Hard Hats



provide lightweight comfort and impact protection but offer no protection from electrical hazards.

## Size and Care Considerations

Head protection that is either too large or too small is inappropriate for use, even if it meets all other requirements. Protective headgear must fit appropriately on the body and for the head size of each individual. Most protective headgear comes in a variety of sizes with adjustable headbands to ensure a proper fit (many adjust in 1/8-inch increments). A proper fit should allow sufficient clearance between the shell and the suspension system for ventilation and distribution of an impact. The hat should not bind, slip, fall off or irritate the skin.

Some protective headgear allows for the use of various accessories to help employees deal with changing environmental conditions, such as slots for earmuffs, safety glasses, face shields and mounted lights. Optional brims may provide additional protection from the sun and some hats have channels that guide rainwater away from the face. Protective headgear accessories must not compromise the safety elements of the equipment.

Periodic cleaning and inspection will extend the useful life of protective headgear. A daily inspection of the hard hat shell, suspension system and other accessories for holes, cracks, tears or other damage that might compromise the protective value of the hat is essential. Paints, paint thinners and some cleaning agents can weaken the shells of hard hats and may eliminate electrical resistance. Consult the helmet manufacturer for information on the effects of paint and cleaning materials on their hard hats. Never drill holes, paint or apply labels to protective headgear as this may reduce the integrity of the protection. Do not store protective headgear in direct sunlight, such as on the rear window shelf of a car, since sunlight and extreme heat can damage them.

Hard hats with any of the following defects should be removed from service and replaced:

- Perforation, cracking, or deformity of the brim or shell;
- Indication of exposure of the brim or shell to heat, chemicals or ultraviolet light and other radiation (in addition to a loss of surface gloss, such signs include chalking or flaking).

Always replace a hard hat if it sustains an impact, even if damage is not noticeable. Suspension systems are offered as replacement parts and should be replaced when damaged or when excessive wear is noticed. It is not necessary to replace the entire hard hat when deterioration or tears of the suspension systems are noticed.

# Liberty Safety Caps CSA Type 1



- ✓ Crown impact and penetration protection
- ✓ Molded from high density polyethylene for maximum comfort and protection
- ✓ Features short peak, trim profile, and functional rain trough
- ✓ Accessory slots accommodate a wide variety of eye, face and hearing products
- ✓ Cushioned brow pad absorbs moisture and is removable and washable
- ✓ Low nape strap helps eliminate unnecessary shifting on the wearer's head
- ✓ Comfortable, 4-point impact-absorbing nylon woven suspension
- ✓ Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- ✓ Reverse headband certified
- ✓ Certified to CSA standard Z94.1-05 type 1, Class E



## Easy Quick-Slide Suspension

Model No.	Colour	Price/Each
SAX840	Yellow	\$00.00
SAX841	Blue	\$00.00
SAX842	White	\$00.00
SAX844	Orange	\$00.00
SAX849	Dark Blue	\$00.00
SAX845	Hi-Viz Orange	\$00.00

## Secure-Fit Ratchet Suspension

Model No.	Colour	Price/Each
SAX850	Yellow	\$00.00
SAX851	Blue	\$00.00
SAX852	White	\$00.00
SAX854	Orange	\$00.00
SAX859	Dark Blue	\$00.00
SAX855	Hi-Viz Orange	\$00.00

## Replacement 4-point suspension

Model No.	Description	Price/Each
SAX884	Easy Quick-Slide suspension	\$00.00
SAX885	Secure-Fit ratchet suspension	\$00.00

# Omega II Safety Caps CSA Type 1



- ✓ Crown impact and penetration protection
- ✓ Molded from high density polyethylene for maximum comfort and protection
- ✓ Accessory slots accommodate a wide variety of eye, face, and hearing products
- ✓ Cushioned brow pad absorbs moisture and is removable and washable
- ✓ Comfortable, 6-point impactabsorbing nylon woven suspension
- ✓ Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- ✓ Reverse headband certified
- ✓ Certified to CSA standard Z94.1-05 type 1, Class E



## Easy Quick-Slide Suspension

Model No.	Colour	Price
SAX787	Yellow	\$00.00
SAX788	Blue	\$00.00
SAX789	White	\$00.00
SAX793	Hi-Viz Pink	\$00.00
SAX790	Orange	\$00.00
SAX799	Dark Blue	\$00.00
SAX795	Hi-Viz Orange	\$00.00

## Secure-Fit Ratchet Suspension

Model No.	Colour	Price
SAX800	Yellow	\$00.00
SAX801	Blue	\$00.00
SAX802	White	\$00.00
SAX803	Orange	\$00.00
SAX812	Dark Blue	\$00.00
SAX806	Hi-Viz Pink	\$00.00
SAX808	Hi-Viz Orange	\$00.00

## Replacement 6-point Suspension

Model No.	Description	Price/Each
SAX880	Easy Quick-Slide suspension	\$00.00
SAX881	Secure-Fit ratchet suspension	\$00.00

# Omega II Safety Caps CSA Type 2



- ✓ Crown and lateral impact and penetration protection
- ✓ Molded from high density polyethylene for maximum comfort and protection
- ✓ Accessory slots accommodate a wide variety of eye, face, and hearing products
- ✓ Comfortable, 4-point impactabsorbing nylon woven suspension
- ✓ Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- ✓ Reverse headband certified
- ✓ Certified to CSA standard Z94.1-05 type 2, Class E



## Easy Quick-Slide Suspension

Model No.	Colour	Price
SAX813	Yellow	\$00.00
SAX815	Blue	\$00.00
SAX819	White	\$00.00
SAX814	Hi-Viz Pink	\$00.00
SAX816	Orange	\$00.00
SAX825	Dark Blue	\$00.00
SAX821	Hi-Viz Orange	\$00.00

## Secure-Fit Ratchet Suspension

Model No.	Colour	Price
SAX826	Yellow	\$00.00
SAX827	Blue	\$00.00
SAX828	White	\$00.00
SAX829	Orange	\$00.00
SAX838	Dark Blue	\$00.00
SAX832	Hi-Viz Pink	\$00.00
SAX834	Hi-Viz Orange	\$00.00

## Replacement 4-point Suspension

Model No.	Description	Price/Each
SAX882	Easy Quick-Slide suspension	\$00.00
SAX883	Secure-Fit ratchet suspension	\$00.00

# Omega II Full Brim Safety Caps CSA Type 1



- ✓ Crown impact and penetration protection
- ✓ Molded from high density polyethylene for maximum comfort and protection
- ✓ Cushioned brow pad absorbs moisture and is removable and washable
- ✓ Low nape strap helps eliminate unnecessary shifting on the wearer's head
- ✓ Comfortable, 6-point impact-absorbing nylon woven suspension
- ✓ Easy Quick-Slide or Secure-Fit ratchet suspension adjustment
- ✓ Certified to CSA standard Z94.1-05 type 1, Class E



## Easy Quick-Slide suspension

Model No.	Colour	Price
SAX860	Yellow	\$00.00
SAX861	Blue	\$00.00
SAX862	White	\$00.00
SAX865	Orange	\$00.00
SAX864	Hi-Viz Lime	\$00.00
SEJ178	Black	\$00.00

## Secure-Fit Ratchet Suspension

Model No.	Colour	Price
SAX867	Yellow	\$00.00
SAX868	Blue	\$00.00
SAX869	White	\$00.00
SAX872	Orange	\$00.00
SAX871	Hi-Viz Lime	\$00.00
SEJ179	Black	\$00.00

## Replacement 6-point Suspension

Model No.	Description	Price
SAX880	Easy Quick-Slide suspension	\$00.00
SAX881	Secure-Fit ratchet suspension	\$00.00

## Bump Caps



- ✓ Ideal for protecting head from lacerations, minor bumps and bruises
- ✓ Molded from high density polyethylene for maximum comfort and protection
- ✓ Perforated sides allow cross ventilation for maximum air circulation
- ✓ Cushioned brow pad absorbs moisture and is removable and washable
- ✓ 4-point injection-moulded suspension
- ✓ "Pin-lock" sizing adjustment
- ✓ Not certified



Model No.	Colour	Price
SAX874	Yellow	\$00.00
SAX876	White	\$00.00
SAX877	Red	\$00.00
SAX879	Dark Blue	\$00.00

### Replacement 6-point Suspension

Model No.	Description	Price
SAX886	Replacement Suspension	\$00.00

## The Peak A79 CSA Type 1



- ✓ High density polyethylene shell
- ✓ Side slots for attaching accessories
- ✓ Rain trough to shed rain out
- ✓ Reinforcing ribs for extra shell strength
- ✓ Choice of ratchet or pinlock suspension
- ✓ Vertical adjustable headband and foam perforated vinyl sweatband
- ✓ Weighs less than 12 oz.
- ✓ Pinlock and ratchet suspension adjustments
- ✓ Certified to CSA standard Z94.1-05 type 1, Class E



Model No.	Suspension	Colour	Price
SA653	Pinlock	White	\$00.00
SA654	Pinlock	Yellow	\$00.00
SH138	Pinlock	Orange	\$00.00
SH139	Pinlock	Navy Blue	\$00.00
SAI085	Pinlock	Sky Blue	\$00.00
SH140	Pinlock	Green	\$00.00
QZ045	Pinlock	Red	\$00.00
SH141	Ratchet	White	\$00.00
SH142	Ratchet	Yellow	\$00.00
SH143	Ratchet	Orange	\$00.00
SH144	Ratchet	Navy Blue	\$00.00
YA067	Ratchet	Sky Blue	\$00.00
SH145	Ratchet	Green	\$00.00

### Replacement 4-point suspension

Model No.	Description	Price
SI917	4-Point Pinlock Suspension	\$00.00
SI918	4-Point Pinlock Suspension	\$00.00

# The Everest A49 CSA Type1



- ✓ High-density polyethylene outer shell
- ✓ 6-point ratchet web suspension or 4-point pinlock suspension
- ✓ Full all around brim for UV ray and rain protection
- ✓ Side slots for easy attaching/detaching of accessories
- ✓ Sliding mechanism on rear tabs allows self-centering of the helmet on the head
- ✓ Crown pad and sweatband for user comfort
- ✓ Sizing adjustment from 6 1/2 to 8
- ✓ Certified to CSA standard Z94.1-05 type 1, Class E



## Easy Quick-Slide Suspension

Model No.	Suspension	Colour	Wt. oz.	Price
SE928	Ratchet	White	15.4	\$00.00
SE929	Ratchet	Yellow	15.4	\$00.00
SE930	Ratchet	Sky Blue	15.4	\$00.00
SE931	Ratchet	Black	15.4	\$00.00
SE932	Ratchet	Red	15.4	\$00.00
SH151	Pinlock	White	14.7	\$00.00
SH152	Pinlock	Yellow	14.7	\$00.00
SH154	Pinlock	Black	14.7	\$00.00
SH155	Pinlock	Red	14.7	\$00.00

## Accessories

Model No.	Description	Price
SJ317	Safety Cap 4-Point Chin Strap	\$00.00
SI919	4-Point Pinlock Suspension	\$00.00



# Matterhorn CSA Type 2 **NORTH**

- ✓ Foam liner for extra protection from lateral impacts
- ✓ Rain trough
- ✓ Slotted for attachments
- ✓ Ratchet or Quick Fit suspension
- ✓ Quick Fit suspension is ultra-lightweight with locking action, simply squeeze buckle and loosen
- ✓ Certified to standard CSA Z94.1-05 type 2, Class E



<i>Model No.</i>	<i>Suspension</i>	<i>Colour</i>	<i>Wt. oz.</i>	<i>Price</i>
SH342	Quick Fit	White	14.7	\$00.00
SH343	Quick Fit	Yellow	14.7	\$00.00
SH344	Quick Fit	Orange	14.7	\$00.00
SH345	Quick Fit	Dark Blue	14.7	\$00.00
SAI080	Quick Fit	Sky Blue	14.7	\$00.00
SH346	Quick Fit	Green	14.7	\$00.00
SH347	Ratchet	White	15.6	\$00.00
SH348	Ratchet	Yellow	15.6	\$00.00
SH349	Ratchet	Orange	15.6	\$00.00
SH350	Ratchet	Dark Blue	15.6	\$00.00
SAI081	Ratchet	Sky Blue	15.6	\$00.00
SH351	Ratchet	Green	15.6	\$00.00

## Accessories

<i>Model No.</i>	<i>Description</i>	<i>Price</i>
SAO538	Quick Fit 4-Point Suspension	\$00.00
SAN022	4-Point Ratchet Suspension	\$00.00

## The Everest A119R CSA Type 2 **NORTH**

- ✓ Provide protection from top, sides, front and back
- ✓ High-density polyethylene outer shell
- ✓ Universal slots
- ✓ Full all around brim for UV ray and rain protection
- ✓ Expanded polystyrene inner shell
- ✓ Ergonomically designed 6-point suspension with 2 adjustment levels
- ✓ Sliding mechanism on the rear for centering of the helmet on the head
- ✓ Ratchet mechanism fits head sizes 6 to 8
- ✓ Crown pad and sweatband for user comfort
- ✓ Weighs 17.4 oz.
- ✓ Certified to standard CSA Z94.1-05 type 2, Class E



### Easy Quick-Slide Suspension

Model No.	Colour	Price
SE933	White	\$00.00
SE934	Yellow	\$00.00
SE935	Orange	\$00.00
SE936	Sky Blue	\$00.00
SE937	Black	\$00.00
SE938	Red	\$00.00
SAN168	Navy	\$00.00

## The Summit A99R CSA Type 2 **NORTH**

- ✓ High-density polyethylene provides all-around limited impact and penetration protection
- ✓ Universal slots will accept all attachments
- ✓ Expanded polystyrene inner shell prevents injuries from lateral, side and back impact
- ✓ 6-point ratchet suspension system comes with 2 adjustment levels for headband
- ✓ Rear tab sliding mechanism allows centering of helmet on head
- ✓ Crown pad and sweatband for user comfort
- ✓ Weighs less than 17.1 oz.
- ✓ Certified to CSA standard Z94.1-05 type 2, Class E



### Easy Quick-Slide Suspension

Model No.	Suspension	Colour	Price
SA651	Ratchet	White	\$00.00
SA652	Ratchet	Yellow	\$00.00
SH146	Ratchet	Orange	\$00.00
SA650	Ratchet	Sky Blue	\$00.00
SH147	Ratchet	Green	\$00.00

### Accessories

Model No.	Description	Price
SJ317	Safety Cap 4-Point Chin Strap	\$00.00

## Harley-Davidson® Hard Hats



- ✓ Smooth ratchet adjustment is quick and easy to set, allowing for proper safety cap alignment
- ✓ Cushioned sweatband provides increased comfort for the wearer
- ✓ Complies with ANSI Z89.1 impact standard Type 1 and Electric Class G and E
- ✓ Features the popular fibre-metal Supereight™ 8-point suspension



Model No.	Design	Price
SAP272	Flame Design	\$00.00
SAS386	Orange Metallic Flames, Blades & Skull	\$00.00

## Bump Caps BC86 **NORTH**

- ✓ For low hazard area protection against minor bumps and lacerations
- ✓ Cool, well-ventilated and lightweight polyethylene construction resists cracking and chipping (not for use in areas requiring hard hat protection)
- ✓ One size fits all
- ✓ Available in various colours



Model No.	Colour	Price
SAI586	White	\$00.00
SAI587	Yellow	\$00.00
SAI588	Sky Blue	\$00.00
SAI589	Dark Blue	\$00.00
SEK326	Orange	\$00.00
SAQ555	Green	\$00.00

## Supereight™ P2A Roughneck



- ✓ Exceptional impact and crack resistance plus durability
- ✓ All day comfort under tough working conditions
- ✓ Strip proof ratchet headband
- ✓ Exclusive Supereight™ suspension, eight load bearing points balance and stabilize the cap's weight and dissipate force upon impact
- ✓ Meets ANSI standard Z89.1, Type 1, Classes C and G
- ✓ P2A is high heat resistant to 370°F



Model No.	Colour	Price
SAM404	Grey	\$00.00
SAM405	Green	\$00.00
SAM406	Blue	\$00.00

## Traffic Safety Hard Hats CSA Type 1

**NORTH**



- ✓ Hard hats with anti-glare protector under peak
- ✓ HDPE shell and rain trough
- ✓ 4-point nylon suspension and comfort pad
- ✓ 4 anchor points for chin strap
- ✓ SAM549 and SAM550 come with 3 North-Brite™ stripes, 1" x 4", on side and back
- ✓ SAM551 and SAM552 come with 3 North-Lite™ stripes, 1" x 4", on side and back
- ✓ Certified to CSA standard Z94.1-05 type 1



Model No.	Suspension	Colour	Price
SAM549	Pin Lock	Orange	\$00.00
SAM550	Ratchet	Orange	\$00.00
SAM551	Pin Lock	Yellow	\$00.00
SAM552	Ratchet	Yellow	\$00.00

## V-Gard® Protective Caps **MSA**

- ✓ Comfortable, lightweight protection
- ✓ V-Gard® protective caps from MSA consist of a polyethylene shell and suspension system working together as a protection system.
- ✓ V-Gard® headwear features slotted sides and advanced styling in standard (6 1/2 - 8) size.
- ✓ Available with Fas-Trac® III or 1-Touch™ suspension.
- ✓ Caps meet or exceed the applicable requirements for a type I helmet (top impact) as outlined in ANSI Z89.1 2003, and CSA Z94.1-2005, class E.



### Fas-Trac® III Suspension

Model No.	Colour	Price
SAF970	White	\$00.00
SAF971	Blue	\$00.00
SAF972	Yellow	\$00.00
SAF973	Orange	\$00.00
SAF974	Red	\$00.00
SAF975	Green	\$00.00
SAF976	Grey	\$00.00
SAF977	Hi-Viz Orange	\$00.00
SAF978	Hi-Viz Lime Green	\$00.00
SAF979	Gold	\$00.00
SAF980	Silver	\$00.00
SAF981	Black	\$00.00

### 1-Touch™ Suspension

Model No.	Colour	Price
SAM578	White	\$00.00
SAM579	Blue	\$00.00
SAM580	Yellow	\$00.00
SAM581	Hi-Viz Lime Green	\$00.00

# Topgard® Protective **MSA**

## Uni-Ridge Design Protects Wearer From Falling Objects

Lightweight, durable Topgard® slotted caps are built for use by utilities and other industries, where head protection from falling objects is necessary, along with good dielectric properties (non-conduction of electrical current). Limited resistance to top impact or penetration is retained through a wide range of temperatures

Available in standard (6 1/2 - 8) size with 1-Touch™ or Fas-Trac® III suspension. Topgard® caps meet or exceed the applicable requirements for a type I helmet (top impact) as outlined in ANSI Z89.1 2003 and CSA Z94.1-2005, class E.



### 1-Touch™ Suspension

Model No.	Colour	Price
SAM569	White	\$00.00
SAM571	Blue	\$00.00
SAM572	Yellow	\$00.00
SAM573	Orange	\$00.00
SAM574	Red	\$00.00
SAM575	Green	\$00.00
SAM576	Grey	\$00.00

### Fas-Trac® III Suspension

Model No.	Colour	Price
SAG002	White	\$00.00
SAG003	Blue	\$00.00
SAG004	Yellow	\$00.00
SAG005	Orange	\$00.00

### Replacement Suspensions

Model No.	Description	Price
SAM577	1-Touch™ Suspension	\$00.00
SEL240	Fas-Trac® III Suspension	\$00.00

### V-Gard® Earmuff Accessories

Model No.	Description	NRR dB	Price
SEL083	Left/Right White Helmet Mounted Ear Muffs	21	\$00.00
SEK032	Left/Right Blue Helmet Mounted Ear Muffs	25	\$00.00
SEL102	Left/Right Yellow Helmet Mounted Ear Muffs	28	\$00.00

- ✓ Winter liners give you added protection in cold conditions or on windy days.
- ✓ Can be worn with caps, hats, welding helmets, hard hats or alone.
- ✓ One size fits all.
- ✓ Flame resistant outer shell.



**Mild Cold**

Single twill layer with napped inside for mild cold.

Model No.	Price
SAJ553	\$00.00



**Moderate Cold**

Twill outer layer and polyfiber/cotton lined for moderate to severe cold.

Model No.	Price
SAM456	\$00.00



**Severe Cold**

Twill outer layer, sheep thermal lined and full neck flap for severe cold.

Model No.	Price
SAM455	\$00.00

**V-Gard® Accessory Arc Kit** **MSA**

- ✓ White V-Gard® cap with ratchet suspension
- ✓ V-Gard® frame for slotted caps
- ✓ V-Gard® arc nitrometer with V-Gard® standard chin protector; must be assembled by user prior to wearing to secure stated calorie rating

Rated to 11.3 cal/cm2 when tested to ASTM F2178-2008 (ref. NFPA 70E-2012, Hazard Risk Category 2), and when worn with a V-Gard® Hard Hat, V-Gard Frame and V-Gard® standard chin Protector



Model No.	Price
SEL101	\$00.00

## V-Gard® Forestry Kit **MSA**

- ✓ Hi-viz orange V-Gard® cap with ratchet suspension
- ✓ V-Gard® frame for slotted caps with debris control
- ✓ V-Gard® mesh Nitrometer
- ✓ V-Gard® retractable chin protector
- ✓ Left/Right, HIGH (NRR 28 db) cap-mounted earmuffs



Model No.	Price
SEL100	\$00.00

## Septor® Headlamps **STREAMLIGHT**

- ✓ Hands-free headlamp features LEDs lighting that amply illuminate the task at hand
- ✓ 90° tilting head for task targeting
- ✓ 7 bright white LEDs that have a 100 000 hour lifetime and never need to be replaced
- ✓ 3 brightness levels - 7 LEDs, 3 LEDs, 1 LED
- ✓ Run time of up to 150 hours on a single LED
- ✓ Produces up to 50 lumens - 7 LEDs; 25 lumens - 3 LEDs; 9 lumens - 1 LED
- ✓ Water resistant
- ✓ Includes: 3 AAA alkaline batteries, elastic headstrap and rubber hard hat strap



Model No.	Price
XC389	\$00.00

## Trident® Headlamps **STREAMLIGHT**

- ✓ 3-way headlamp with rubber and elastic straps
- ✓ Features 1 high powered LED and 3 ultra bright white LEDs within the same reflector - all with 100 000 hour lifetimes
- ✓ 3 brightness levels - (1) high powered LED, (1) LED, (3) LEDs
- ✓ 90° tilting head
- ✓ Low Battery Indicator – Red LED flashes when battery voltage is low
- ✓ Water resistant, lightweight thermoplastic construction with push-button switch
- ✓ Includes: 3 AAA alkaline batteries and both elastic and rubber hard hat straps



Model No.	Price
XC388	\$00.00



## Argo® Headlamps



- ✓ Streamlight®'s first safety approved LED headlamp for Class 1, Div 1 hazardous locations
- ✓ Contains a 1 Watt super high-flux LED
- ✓ LED has a 50 000-hour lifetime and never needs to be replaced
- ✓ Brightness: 34 lumens
- ✓ Run time: Up to 11 hours of continuous use
- ✓ O-ring sealed for weather-resistance
- ✓ 90° tilting head
- ✓ UL Classified for Class I, Division 1, Groups A, B, C, D, Temperature Code T4
- ✓ Includes: 3 AA Alkaline batteries; 2 head straps - rubber and elastic



Model No.	Price
XC391	\$00.00

## 3AA Haz-Lo®



- ✓ 7 ultra bright LED lights
- ✓ 3 brightness levels – 7 LEDs, 3 LEDs, 1 LED
- ✓ Water resistant
- ✓ Lightweight design
- ✓ Tilting head and adjustable head strap
- ✓ Certified for sale in Canada by an accredited certification body



Model No.	Price
XC658	\$00.00