

NORTH

HEAD

PROTECTION



NORTH North Safety Products

North Safety Products is the most diversified manufacturer of Safety and PPE- Personal Protective Equipment in the world, with fourteen complete product lines, manufactured in ISO 9000 certified plants throughout the world and employing over 2000 valued people.

The North attitude is to work closely with distributors and end users alike through innovative product design, quality manufacturing, solid marketing, training and support to our customers. Our goal is to enhance worker safety, improve productivity, and create confidence on the job and in the market place.

HEAD PROTECTION

North hard hats and accessories provide comfortable and dependable head protection your employees will want to wear, featuring stylish, lightweight shell designs, suspension height adjustment and comfort padding. Our pin lock, quick fit and ratchet adjustment suspensions all make use of the natural shape of the head to create a firm yet comfortable fit, providing workers with superior comfort all day long. Greater compliance and worker safety in head protection... an active part of our ongoing commitment to quality, innovation and the enhancement of safety in the workplace.



HEAD PROTECTION



EYE PROTECTION



HEARING PROTECTION



RESPIRATORY PROTECTION



PROTECTIVE CLOTHING



HAND PROTECTION



SIGNS AND LOCKOUTS



FIRST AID PRODUCTS



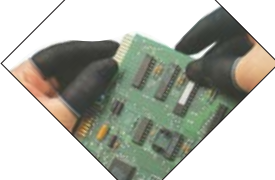
FALL PROTECTION



Traffic Safety Products



UTILITY SAFETY PRODUCTS



CONTROLLED ENVIRONMENT PRODUCTS



FOOTWEAR PROTECTION



CONSUMER PRODUCTS

Affiliated Companies





HEAD PROTECTION

Research and Development

Research and development using computer aided design is an ongoing process integrating our expertise in engineering, ergonomics and manufacturing. New models are developed, manufactured and tested in our laboratories, as well as being consumer tested for fit, style and comfort.



Manufacturing

North uses modern, computerized injection molding presses in the fabrication of its hard hats to exacting standards, producing a wide range of designs efficiently and with consistent quality and stable colors.

Materials

North uses **HDPE (High Density Polyethylene)** designed specifically for use in hard hats, made from 100% virgin material and protected from UV radiation using a special additive. Our wide spectrum of custom-developed colors lets us match your hat to your corporate identity, or identify work teams by hat color. **PBT (Polybutylene Terephthalate):** For applications requiring heat and spark resistance in a plastic material, North employs top-quality PBT. **A.B.S.** (copolymer of acrylonitrile-butadiene-styrene) is also available for a better lateral stiffness.

Training



As a world class manufacturer of PPE, North offers a wide variety of comprehensive in house and onsite training programs on all products line.

Quality and Standards Testing

North tests its hard hats in its own **ISO 9002** laboratories, whose staff, equipment and procedures are recertified annually by the **CSA**.

Our comprehensive program of routine testing is approved and on file with the standards organisations which certify our products.



Quality and Standards Compliance:



All North hard hats are made completely (shell and suspension) from **dielectric materials**, to meet **ANSI and CSA Class E** requirements.



ANSI Type I hard hats meet stringent vertical impact and penetration requirements. ANSI Type II / CSA / CE hard hats meet both vertical and lateral impact and penetration requirements.



Ratchet and Quick-Fit Suspensions:



QUICK FIT

North **Quick Fit** suspensions use an easy-to-adjust system of interlocking teeth for a firm hold. Simply squeeze the buckle tabs to loosen the band, and slide to tighten.



RATCHET

North **Ratchet** suspensions feature an extra-secure and comfortable grip that lets the wearer work in any position without fear of slippage. Simply twist the knob to adjust.

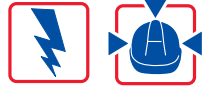
NORTH HARD



HATS

DEPENDABLE PROTECTION

A59 A69 A79 A69R A79R



ANSI Type I Class E

- A versatile and dependable design, with grooved HDPE outer shell, rain trough and accessory slots. Choice of 4 or 6-point, nylon web or plastic suspension, with pin lock or ratchet size adjustment (see information below). All suspension choices feature 3-level height adjustment.



Model	Suspension	Shell	Adjustment	Type	Class	Weight
A59	4 point	HDPE	Pin lock	ANSI Type I	Class E	10.8 oz.
A79	4 point	HDPE	Pin lock	ANSI Type I	Class E	10.4 oz.
A69	6 point	HDPE	Pin lock	ANSI Type I	Class E	10.7 oz.
A79R	4 point	HDPE	Ratchet	ANSI Type I	Class E	11.6 oz.
A69R	6 point	HDPE	Ratchet	ANSI Type I	Class E	11.8 oz.

PIN LOCK ADJUSTMENT



Sturdy, easy to use, 4 point pin lock headband.

RATCHET ADJUSTMENT



The ratchet adjustment headband offers a firmer and more comfortable fit. A properly adjusted helmet won't fall off even if the user works in an upside down position.



▲ **A59S** - Pin lock 4 point plastic suspension for A59



▲ **A79S** - Pin lock 4 point nylon suspension for A79
 ▲ **A69S** - Pin lock 6 point nylon suspension for A69, comes with additional strap ▶



▲ **A79RS** - Ratchet 4 point nylon suspension for A79R
 ▲ **A69RS** - Ratchet 6 point nylon suspension for A69, comes with additional strap



LATERAL IMPACT



HARD HATS

FOAM LINED FOR LATERAL PROTECTION

ANSI Type II Class E
CSA Class E



THE MATTERHORN A89 A89R



- All-purpose lateral impact hard hat with foam liner, HDPE outer shell grooved for rigidity, rain trough and accessory slots. Choice of unique quick fit or ratchet suspension, both with forehead comfort band and crown pad, offering workers greater choice and comfort. Both suspensions feature a 4-point nylon web cradle with three-level height adjustment.

Model	Suspension	Shell	Adjustment	Type	Class	Weight
A89	4 point	HDPE	Quick fit	CSA, ANSI Type II	Class E	14.7 oz
A89R	4 point	HDPE	Ratchet	CSA, ANSI Type II	Class E	15.6 oz

QUICK FIT
ADJUSTMENT



RATCHET
ADJUSTMENT



THE SUMMIT A99R



- Top-of-the-line foam lined, lateral impact hard hat, without rain trough. Fully adjustable 6-point nylon web ratchet suspension for total comfort. The suspension features self-centering and two-level height adjustment, forehead comfort band and crown pad. The ratchet size adjustment provides increased stability and wearability in demanding situations. The robust HDPE outer shell offers clean styling and accessory slots.

Model	Suspension	Shell	Adjustment	Type	Class	Weight
A99R	6 point	HDPE	Ratchet	CSA, ANSI Type II	Class E	17.1 oz

RATCHET ADJUSTMENT



The ratchet adjustment headband offers a firmer and more comfortable fit. A properly adjusted helmet won't fall off even if the user works in an upside down position.

WIDE BRIM



HARD HATS

FOR DEMANDING ENVIRONMENTS

A49 A49R

ANSI Type I Class E
CE



- Wide brim HDPE hard hat for protection from the sun's harmful UV rays, rain and falling debris. Ideal for mining, forestry, utilities, the oil industry and other demanding environments. Accessory slots make this the first wide brim hard hat to accept face and hearing protection accessories for the fullest available protection. Choice of high quality suspensions designed for comfort, with forehead comfort band and crown pad, 2-level height adjustment and self centering.

Model	Suspension	Shell	Adjustment	Type	Class	Weight
A49	4 point	HDPE	Pin Lock	ANSI Type I	Class E	14.7 Oz
A49R	6 point	HDPE	Ratchet	ANSI Type I	Class E	15.4 oz



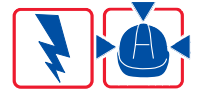
A119R

ANSI Type II Class E
CSA Class E
CE



- All the protective features of the A49R, plus a foam liner for lateral impact protection. Ideal for workers who are exposed to the risk of a blow to the side, front or rear of the head, along with the hazard of falling debris, rain, or the sun's UV rays. The 6-point nylon web suspension, with ratchet size adjustment, forehead comfort band and crown pad, 2-level height adjustment and self centering, provides comfort and stability.

Model	Suspension	Shell	Adjustment	Type	Class	Weight
A119R	6 point	HDPE	Ratchet	CSA, ANSI Type II	Class E	17.4 oz



SE

PIN LOCK ADJUSTMENT



Sturdy, easy to use, 4 point pin lock headband.

RATCHET ADJUSTMENT



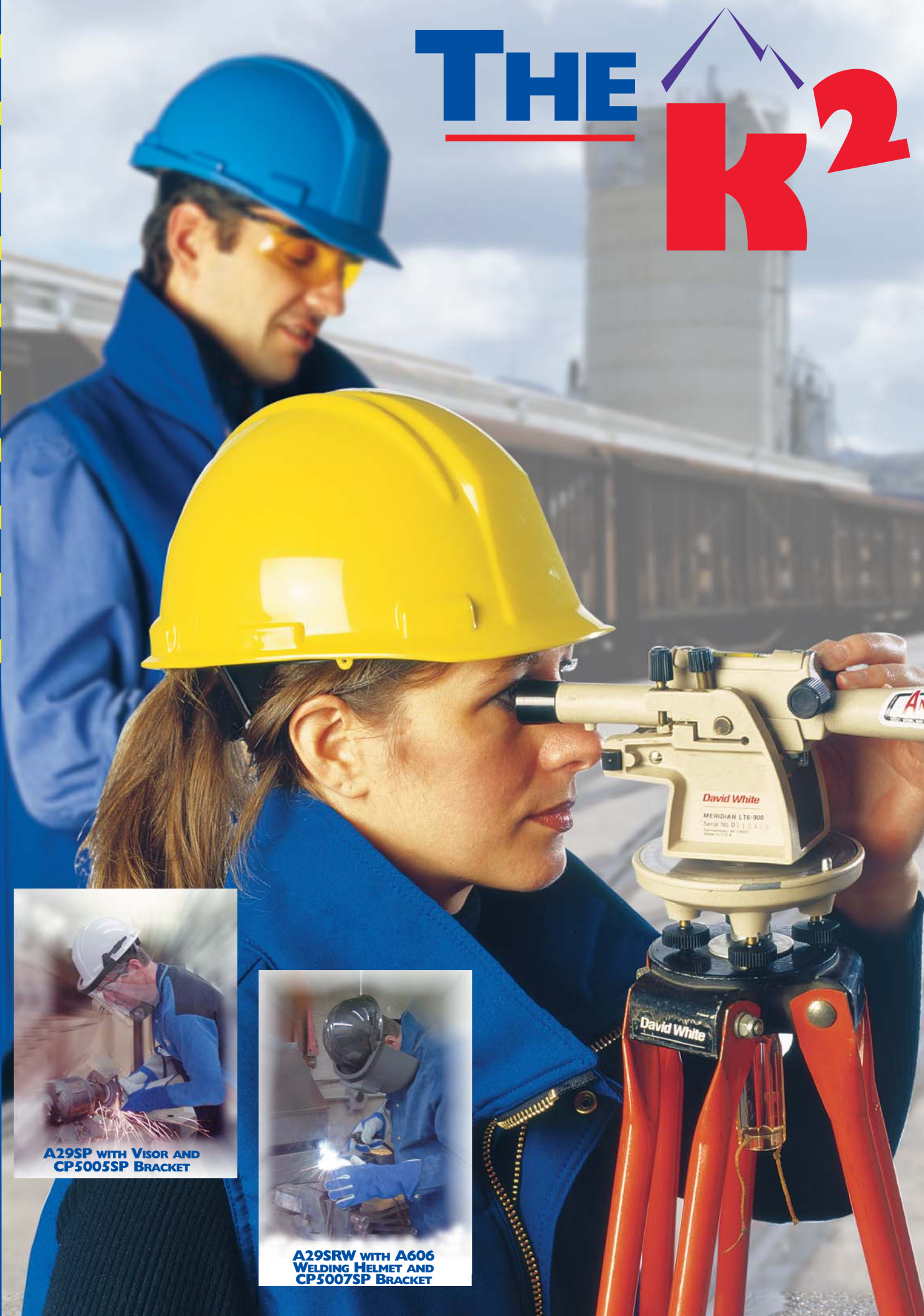
The ratchet adjustment headband offers a firmer and more comfortable fit.



A119RGG - Glare Gard

Protects you from the reflections of the sun. Available on wide brim hats.

THE **k²**



A29SP WITH VISOR AND CP5005SP BRACKET



A29SRW WITH A606 WELDING HELMET AND CP5007SP BRACKET

HARD HATS

LIGHTWEIGHT AND VERSATILE

ANSI Type I Class E CE



A29/A29R



- A versatile new shell design without rain trough, available in HDPE or ABS featuring strength and rigidity in a lightweight hard hat. Complete with accessory slots and 4-point nylon web suspension with forehead comfort band and crown pad, 4-point chin strap anchorage and 3-level height adjustment.

Model	Suspension	Shell	Adjustment	Type	Class	Weight
A29	4 point	HDPE	Quick Fit	ANSI Type I	Class E	11.9 oz
A29R	4 point	HDPE	Ratchet	ANSI Type I	Class E	12.9 oz
A29A	4 point	ABS	Quick Fit	ANSI Type I	Class E	14.1 oz
A29RA	4 point	ABS	Ratchet	ANSI Type I	Class E	15.1 oz

QUICK FIT
ADJUSTMENT



RATCHET
ADJUSTMENT



SHORT PEAK A29SP/A29SPR



- Short peak hard hat. All of the features of the A29/A29R, plus the convenience of a short peak allowing increased overhead vision. Ideal for workers who climb, look upward frequently or simply require an expanded field of view. Brings protective visors closer to the face.

Model	Suspension	Shell	Adjustment	Type	Class	Weight
A29SP	4 point	HDPE	Quick Fit	ANSI Type I	Class E	12.0 oz
A29SPR	4 point	HDPE	Ratchet	ANSI Type I	Class E	13.0 oz
A29SPA	4 point	ABS	Quick Fit	ANSI Type I	Class E	13.7 oz
A29SRA	4 point	ABS	Ratchet	ANSI Type I	Class E	14.7 oz

SHORT PEAK WELDER'S A29SRW



Ideal for welders and foundry workers.

- Features a molded PBT outer shell to withstand heat and sparks. Lighter and more comfortable than comparable fiberglass or polycarbonate products. The short peak brings the welding helmet closer to the worker's face, for a wider view through the window glass. Ratchet suspension for a firm and comfortable fit. (Shown here with North welding helmet A606 and special PBT visor bracket CP5007SP.)

CP5007SP
PBT VISOR BRACKET



Model	Suspension	Shell	Adjustment	Type	Class
A29SRW	4 point	PBT	Ratchet	ANSI Type I	Class E

CP5007SP Visor Bracket for A29SP, A29SPR, A29SPA, A29SRA.

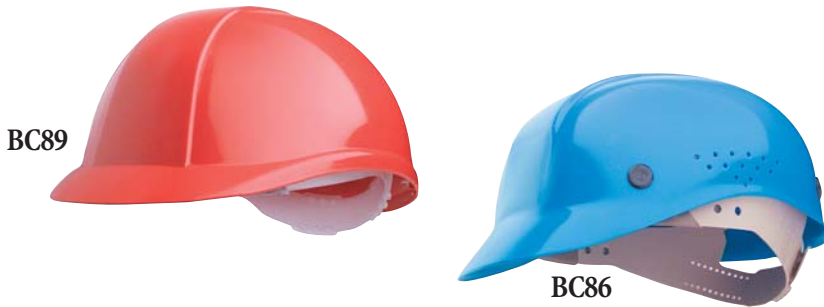
Low HAZARD



AREA

HEAD PROTECTION

BUMP CAPS BC89 BC86



Low hazard Bump Cap, well ventilated and lightweight for total wearer comfort.

Ideal for:

- ✓ Food Industry
- ✓ Mechanics
- ✓ Truck Drivers
- ✓ Maintenance Departments

Model	Suspension	Shell	Adjustment	Weight
BC86	4 point	HDPE	Pin Lock	7.3 oz
BC89	4 point	HDPE	Pin Lock	7.5 oz

CONVERT-A-CAP PROTECTOR SC01



An insert that turns any baseball cap into a piece of protective headgear offering a mild form of head protection for such applications as:

- ✓ Mechanics
- ✓ Muffler Shops
- ✓ Golf Course Personnel
- ✓ Truck Drivers
- ✓ Oil Change Centers
- ✓ Maintenance Departments

Model	Weight
SC01	2.2 oz

GOLD AWARD HAT A79GPA

*Not approved



Ideal for recognition of safety achievements, or for ceremonies and retirements.

(Gold plated, not a safety hat)



Model	Suspension	Adjustment
A79GPA	4 point	Pin Lock



MAKE YOUR



HARD HAT

PART OF YOUR IMAGE!

SHOW YOUR COLORS WITH CUSTOM IMPRINTS



TWO WAYS OF PERSONALIZING YOUR HARD HAT



Pad Printing (High Definition)

- Using a flexible rubber pad that can fit the exact shape of the hat, we use a highly resistant ink to print your logo on any part of the shell.



Hot Stamping

- Using a hot metal die we engrave your logo in color in the hat material.



Both methods offer lasting results you will be proud to wear.

CHOOSE FROM OUR WIDE SELECTION OF COLORS

Available colors of HDPE hard hats.



Available colors of PBT hard hats (A29SRW).



Available colors of ABS hard hats



WINTER



LINERS

HARD HAT WINTER LINERS



◀ **WL1** - Winter liner, dielectric outer shell, Kasha flannel inner lining, velcro attachment, black.

✓ Dielectric



◀ **WL3** - Winter liner, yellow twill outer shell, flannel lining, dielectric, velcro attachment, fire retardant.

✓ Dielectric
✓ Fire Retardant



◀ **WL4** - Deluxe winter liner, quilted green tricort outer shell, heavy red fleece lining, dielectric, velcro attachment, fire retardant.

✓ Dielectric
✓ Fire Retardant



◀ **WL6** - Winter liner, Kasha inner lining, velcro attachment, with zipper allowing the lower part to be removed.

HARD HAT SOCK TYPE WINTER LINERS



◀ **WL20** - Sock type winter liner, fits snugly over hat brim and top of head, 100% stretch nylon, red or blue. To fit regular hard hats

WL20XL - Same as above for wide brim hard hats

WL20KV - Sock type winter liner, wind guard, fits snugly over hard hat brim and top of head, 100% kevlar knit, yellow

Model	Material	Color
WL20	Stretch Nylon	Red, Blue
WL20XL	Stretch Nylon	Red
WL20KV	Kevlar	Yellow

DELUXE HARD HAT WINTER LINERS



◀ **WL12FP** - 100% fire retardant cotton winter liner with long neck outer shell, with face warmer.

WL12 - without face warmer

▶ **WL40RBSP** - 100% Nomex outer shell winter liner, with heavy quilted lining, with face warmer.

WL40/1RBSP - without face warmer



◀ **WL41RBSP** - Westex Proban outer shell winter liner, with heavy quilted lining, available with face warmer.

WL41/1RBSP - without face warmer

Model	Material	Face Warmer	Color
WL12	Cotton	No	Royal Blue
WL12FP	Cotton	Yes	Royal Blue
WL40RBSP	Nomex	Yes	Royal Blue
WL40/1RBSP	Nomex	No	Royal Blue
WL41RBSP	Westex Proban	Yes	Royal Blue
WL41/1RBSP	Westex Proban	No	Royal Blue

WINTER LINERS

PULL-OVER TYPE WINTER LINERS



With face warmer



Without face warmer



- Pull over type, to fit over regular or wide brim safety hats, with velcro attachment. Very warm, fits the head snugly. Available in a variety of different materials and colors, with or without a face warmer.

To fit regular hats

Model	Hat Type	Outer Shell	Lining	Face Warmer	Advantage	Colors
WL80	Regular	200 denier nylon	100% cotton	no		Bright orange, navy blue
WL80/1	Regular	200 denier nylon	100% cotton	yes		Bright orange, navy blue
WL81	Regular	Westex Proban	100% FR cotton	no	Fire Retardant	Bright orange, royal blue
WL81/1	Regular	Westex Proban	100% FR cotton	yes	Fire Retardant	Bright orange, royal blue
WL82	Regular	Nomex III	Mode Acrylic	no	Fire Retardant	Royal blue
WL82/1	Regular	Nomex III	Mode Acrylic	yes	Fire Retardant	Royal blue

To fit full brim hats

Model	Hat Type	Outer Shell	Lining	Face Warmer	Advantage	Colors
WL85	Full Brim	200 denier nylon	100% cotton	no		Bright orange, navy blue
WL85/1	Full Brim	200 denier nylon	100% cotton	yes		Bright orange, navy blue
WL86	Full Brim	Westex Proban	100% FR cotton	no	Fire Retardant	Bright orange, royal blue
WL86/1	Full Brim	Westex Proban	100% FR cotton	yes	Fire Retardant	Bright orange, royal blue
WL87	Full Brim	Nomex III	Mode Acrylic	no	Fire Retardant	Royal blue
WL87/1	Full Brim	Nomex III	Mode Acrylic	yes	Fire Retardant	Royal blue

WELDER'S CAPS



◀ **WC70** - Welder's skull cap, 100% cotton, navy blue.



◀ **WC85** - Welder's cap with neck protector, 100% cotton, navy blue.
WC80 - White



◀ **WC75** - Welder's cap with neck protector, Westex Proban fire retardant cotton, lime green.

FACE PROTECTORS, BALACLAVAS & TUQUES



◀ **FM10** - Thermal face protector 100% stretch nylon

- ✓ Warm
- ✓ Washable



◀ **WL60** - Balaclava, 100% stretch nylon.

- ✓ Warm
- ✓ Washable



◀ **WL50** - Snug fit tuque.

- ✓ Warm
- ✓ Washable

FIREFIGHTER BALACLAVA



◀ **FH157** - Short Nomex Balaclava.

- ✓ Warm
- ✓ Washable
- ✓ Fire Retardant



◀ **FH257** - Long Nomex Balaclava.

- ✓ Warm
- ✓ Washable
- ✓ Fire Retardant

ACCESSORIES



MINER'S LAMP BRACKET



▶ **A9MLB** - Miner's lamp bracket, will adapt to all hard hat models.



RATCHET NAPE STRAP



▶ **A79RNS** - Converts a pin lock headband into a ratchet adjustment for hats A49, A59, A69, A79.

GOGGLE CLIPS



▶ **CG1015** - Hard hat goggle clips, fits A59, A69, A79. Package of 3.

CHIN STRAPS



▶ **A79C** - 2 point chin strap for hats: A79, A79R, A69, A69R, A59



▶ **A99C** - 4 point chin strap for hats: A99R, A119R, A49, A49R,



▶ **A29C** - 4 point chin strap for hats: A29, A29SP, A29R, A29SPR, A29SPRW, A29ABS, A29SPABS, A29RABS, A29RSPABS

IN-VEHICLE STORAGE RACK

XG27 - Safety cap wire cradle for vehicles. Ensures your cap is always clean and safely with you on the road. ▶



SWEAT/COMFORT BANDS



SB79 - Replacement forehead comfort band to fit all safety helmets except: A49, A49R, A99R, A119R.

Package of 10.



Foam sweat band with laminated terry cloth on one side and brushed nylon on the other.

Washable, package of 10

SB460 - for hats A79, A69, regular or ratchet

SB461 - for hats A99R, A119R



SB470 - Terry cloth sweat band with velcro closure. Washable, universal fit.



450SB - Foam sweatbands with elastic. Package of 25.

IN-VEHICLE STORAGE RACK

XG27 - Safety cap wire cradle for vehicles. Ensures your cap is always clean and safely with you on the road. ▶



REFLECTIVE STRIPE



Tough outer vinyl omni angular arkobrite reflective tape, 1" x 4", 100 % fluorescent, resistant to abrasion, excellent performances at dawn and dusk. Available in 3 colors.

TVPIX4/YLW - yellow

TVPIX4/ORG - orange

TVPIX4/WHT - white

16/Sheet



REPLACEMENT PARTS

REPLACEMENT SUSPENSIONS



A59S - Safety cap 4 point plastic replacement pin lock suspension for A59



A49S - Replacement pin lock 4 point nylon suspension for A49



A79S - Replacement pin lock 4 point nylon suspension for A79



A69S - Replacement pin lock 6 point nylon suspension includes additional strap for A69



A99RS - Replacement pin lock 6 point nylon suspension for A49R A99R A119R



A79RS - Replacement ratchet 4 point nylon suspension for A79R, A29R, A29R, A29SPR, A29SRW, A89R, A29SRA



A69RS - Replacement ratchet 6 point nylon suspension, includes additional strap for A69R



BC86S - Safety cap replacement pin lock suspension for BC86



A89S - Replacement quick Fit 4 point nylon suspension for A29, A29A, A29SP, A29SPA, A89



BC89S - Safety cap replacement pin lock suspension for BC89

REPLACEMENT PARTS

REPLACEMENT FOAM LINERS



▲
A89F - Replacement foam liner
for A89, A89R



▲
A99RF - Replacement foam liner
for A99R, A119R

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NORTH**North Safety Products**www.northsafety.com**USA****Cranston: 1-800-430-4110**2000 Plainfield Pike
Cranston, Rhode Island
02921Tel: (401) 943-4400
Fax: (401) 275-2618
Toll free fax: 1-800-572-6346**Technical Information**Hand Protection:
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1-888-212-SAFE (7233)10550 Parkway Blvd.
Anjou, Quebec
H1J 2K4
Tel: (514) 351-SAFE (7233)
Fax: (514) 355-SAFE (7233)**Toronto**
1-888-316-SAFE (7233)26 Dansk Court
Toronto, Ontario
M9W 5V8
Tel: (416) 675-2810
Fax: (416) 675-6898
Toll free fax: 1-888-NORTH SP
(667-8477)**Edmonton**
1-800-661-36386303 Roper Road
Edmonton, Alberta
T6B 3G6
Tel: (780) 437-2641
Fax: (780) 436-0048**EUROPE****The Netherlands**
Noordmonsterweg 1
4332 SC Middelburg
The NetherlandsTel: +31(0)118 656400
Fax: +31(0)118 627535**United Kingdom**
Unit 2, 5th Avenue,
Tameside Park, Dukinfield,
Cheshire SK16 4PP
United KingdomTel: +44(0)161 930 0140
Fax: +44(0)161 930 0142**Germany**
Bramfelder Chaussee 41
D-22177, Hamburg
GermanyTel: +49(0) 40611775-0
Fax: +49(0) 40611775-10**France**
34 rue Joliot Curie
F-69005 Lyon
France
Tel: +33(0) 478 369122
Fax: +33(0) 478 369867**Scandinavia**
Vattergatan 25B
S-56432 Bankeryd
Sweden
Tel: +46(0) 36377241
Fax: +46(0) 36377629**INTERNATIONAL****Latin America**
Export Sales Department10550 Parkway Blvd.
Anjou, Quebec
H1J 2K4
Tel: (514) 351-7233
Ext: Export Sales Dept.
Fax: (514) 355-7233**Far East**10B, Prosperous Heights
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Hong Kong
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ABOUT OTHER
GREAT PRODUCTS*

BY

NORTH

- ✓ **Head Protection**
- ✓ **Eye & Face Protection**
- ✓ **Hearing Protection**
- ✓ **Respiratory Protection**
- ✓ **Hand Protection**
- ✓ **Protective Clothing**
- ✓ **First Aid Products**
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