





**SureWerx** is a leading supplier of branded premium quality tools, equipment and safety products specifically developed for the professional markets. Based in Vancouver, British Columbia, with U.S. operations in Elgin, Illinois, SureWerx provides one of the widest ranges of products under 11 companyowned, industry-leading brands including:

#### Safety Products for the USA and Canada:

Sellstrom®
 Jackson Safety®
 PPE, Welding Safety and KneePro Knee and Elbow Protection
 PPE, Welding Safety and WILSON® Welding Safety Barriers

PeakWorks<sup>®</sup> Fall Protection
 Pioneer<sup>®</sup> Safety Apparel

• Ranpro® Technical Safety Rain Wear

#### Tools & Equipment USA:

• American Forge & Foundry® Hydraulic Lifting Equipment, Lubrication, & Shop Equipment

#### **Tools & Equipment Canada:**

• JET® Hand & Air Tools, Abrasives, Material Handling & Shop Equipment

Strongarm®
 StarTech®
 Shop & Jobsite Lighting

• ITC® Hand Tools & Shop Equipment

In December 2018, SureWerx acquired the Jackson Safety® and WILSON® brands and specific product portfolios marketed under those brands as follows:

• Face Protection • Welding Helmets

Head Protection
 Welding Accessories

Hearing Protection
 Welding Barriers

Respiratory Protection
 PAPR Respirators

## **Table of Contents**

Face Protection	page 4–8
Head Protection	page 9–17
Seasonal Apparel	page 18–20
Hearing Protection	page 21–23
Respirators	page 24–26
Welding Helmets	page 27–45
Powered Air Purifying Respirator	page 46–49
Welding Helmet/Hard Hat Mounting Systems	page 50–57
Welding Curtains and High Temp Fabrics	page 58–66



## Jackson Safety® **Face Shields**

Used in conjunction with protective eyewear, Jackson Safety® Face Shields provide a high degree of on-the-job protection for heat applications as well as grinding, flying debris, splash protection, and more.

All Jackson Safety® Face Shields meet ANSI Z87.1 2010 Standards when used with any Jackson Safety® Headgear.

(Except for 28765)

F60	Wire Face Shields
F50	Polycarbonate Special Face Shields
F40	Propionate Face Shields
F30	Acetate Face Shields
F20	Polycarbonate Face Shields
F10	PETG Face Shields

MATERIAL T	TYPES	LENS TINTS
PETG	• A low-cost, recyclable option	<b>Clear</b> Allows for maximum visible-light transmission.
Polycarbonate	<ul><li>Impact performance</li><li>Good performance against heat</li><li>Excellent cold flexibility</li></ul>	IRUV Worn for applications and in environments where others are performing welding tasks such as torch
Acetate	<ul><li>Robust combination of weight and strength</li><li>Excellent cold flexibility</li></ul>	brazing, torch soldering, gas welding, and oxygen cutting. Available in Shades 3.0 and 5.0.
	Scratch resistant	SPECIAL TINTS
Propionate	• Lightweight	Enhances vision and reduces glare by blocking light transmission. Available in light, medium, and dark green tints.
Wire Mesh	<ul><li>Wear with face shield to dissipate heat</li><li>Ideal for flying-debris applications</li><li>Air flow for comfort</li></ul>	WARNING: APPLICATIONS & SAFETY Face shields do not provide unlimited eye and face protection—primary eye protection (safety eyewear or goggles) must be worn.

Recommended	F10 PETG	F30 Acetate & F40 Propionate	F20 Polycarbonate & F50 Polycarbonate Special	F60 Wire Mesh	
Applications	GOOD	BETTER	BEST		
Light industrial manufacturing	•	•	•		
Cutting or grinding metal			● (IRUV only)		
Cutting wood			•		
Splash (general)	•	•	•		
Impact		•	•		
High-heat applications			•	•	
Landscaping	•	•	•	•	
Food processing	•	•	•		
Scratch resistance		•			
High impact			•		

## **F10 PETG Face Shields**

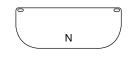
## Meets ANSI Z87.1 2010 Standards

#### PETG Face Shields

Code	Old Code	Shade	Dimensions	Case Count	Shape	Bound	Compatible with Hard Hat Interchange System
29104	3005399	Clear	8" x 15.5" x .040"	100	E	Unbound	•
29101	3005382	Medium Green	8" x 15.5" x .040"	36	E	Unbound	•
28962	3029190	Clear	9" x 15.5" x .040"	50	D	Bound	•
28963	3029191	Clear	9" x 15.5" x .040"	50	D	Unbound	•
28765 <sup>1</sup>	3005392	Clear	6" x 15.5" x .040"	36	N	Unbound	







For more information about the Hard Hat Interchange System, refer to page 13.

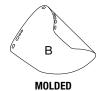
## **F20 Polycarbonate Face Shields**

#### **Polycarbonate Face Shields**

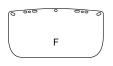
Meets ANSI Z87.1+ 2010 Standards

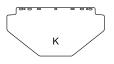


Code	Old Code	Shade	Dimensions	Case Count	Shape	Bound	Compatible with Hard Hat Interchange System
29087*	3002832	Clear	8" x 15.5" x .060"	12	В	Unbound	•
29109*	3009492	Clear	8" x 15.5" x .060"	12	Е	Unbound	•
29098*	3005377	Clear	10" x 20" x .040"	36	К	Unbound	•
29099*	3005378	Clear	8" x 15.5" x .040"	36	F	Unbound	
29096*	3005371	Clear	8" x 15.5" x .040"	25	Е	Bound	•
30706*	3005372	Clear	8" x 15.5" x .040"	36	Е	Unbound	•
14132*	3005375	Clear	8" x 15.5" x .060"	36	Е	Unbound	•
29103*	3005385	Clear	9" x 19.25" x .060"	36	L	Unbound	•
29100*	3005379	Dark Green	8" x 15.5" x .040"	36	E	Unbound	•
29097*	3005373	Medium Green	8" x 15.5" x .040"	36	E	Unbound	•
<b>▲</b> 29062*	3000449	Clear	8" x 15.5" x .040"	12	Т	Unbound	•









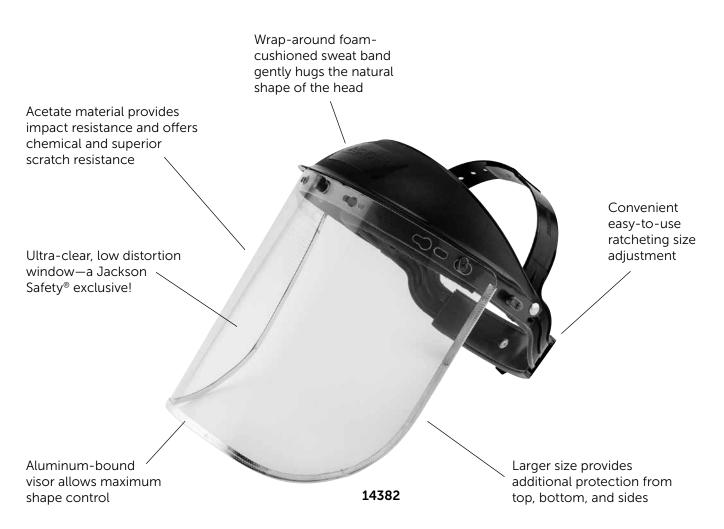






\*CSA Z94.3 Compliant ▲ Chin Cup

<sup>&</sup>lt;sup>1</sup>Face Shield 28765 only works with C10 Bump Caps that have the face shield attachment. Code 28765 does not meet ANSI Z87.1 2010 Standards



## **F30 Acetate Face Shields**



#### ▲ Chin Cup

<sup>&</sup>lt;sup>2</sup> Face Shield 29078 does not meet ANSI Z87.1 splash protection requirements when used with headgear 29076

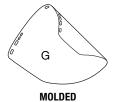
## **F40 Propionate Face Shields**

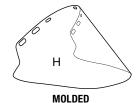
#### INTERGHA 1 2010 Standards

#### **Propionate Face Shields**

Meets ANSI Z87.1 2010 Standards

Code	Old Code	Shade	Dimensions	Case Count	Shape	Bound	Compatible with Hard Hat Interchange System
29084	3002830	Clear	9" x 15.5" x .060"	12	G	Unbound	•
29089	3002843	Clear	9" x 15.5" x .060"	50	G	Unbound	•
29086	3002831	Dark Green	9" x 15.5" x .060"	12	G	Unbound	•
28766	3000175	Clear	10" x 20" x .060"	1	Н	Unbound	•





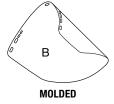
## **F50 Polycarbonate Special Face Shields**

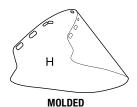
#### **Polycarbonate Special Face Shields**

Meets ANSI Z87.1+ 2010 Standards



Code	Old Code	Shade	Dimensions	Case Count	Shape	Bound	Compatible with Hard Hat Interchange System
26262*	3002813	IRUV 3.0	8" x 15.5" x .060"	12	В	Unbound	•
29080*	3002810	IRUV 5.0	8" x 15.5" x .060"	12	В	Unbound	•
28633*	3002838	IRUV 5.0	8" x 15.5" x .060"	50	В	Unbound	•
28634*	3000162	Gold	10" x 20" x .060"	1	Н	Unbound	•



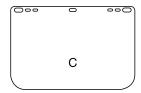


## **F60 Wire Face Shields**

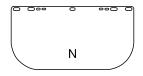
#### Wire Face Shields

Meets ANSI Z87.1 2010 Standards

Code	Old Code	Shade	Dimensions	Case Count	Shape	Bound	Other
29081*	3002812	Mesh	9" x 15.5" x .016"	12	Е	Bound	40 Mesh Steel
29055*	3000127	Mesh	8" x 15.5" x .020"	12	С	Bound	815 Mesh Steel
29102³	3005383	Mesh	6.5" x 15.5" x .020"	30	N	Bound	6513 Mesh Steel







#### \*CSA Z94.3 Compliant

Wire mesh face shields are not splash protectors. Not intended for high-impact protection. Apply over a face shield to dissipate heat.

<sup>&</sup>lt;sup>3</sup> Fits only with Headgear codes 14381 & 29051.

## Headgear

#### GOOD



Code	Old Code	Description	Vertical Lock-In	Case Count	Suspension
14386*	3000012	Model K10	No	12	Pinlock

Sweatband included with all Jackson Safety® Headgear

#### **BETTER**



Code	Old Code	Description	Vertical Lock-In	Case Count	Suspension
29076 <sup>1</sup>	3002437	131-B	Yes	12	Pinlock
14381*	3000001	Model K Headgear	No	12	Ratchet
29051*	3000006	Model K Bulk	No	60	Ratchet
14382	3000002	Model K Headgear with Clear Face Shield (code 29078)	No	12	Ratchet

Sweatband included with all Jackson Safety® Headgear



14381 & 29051 Model K Headwear



#### **BEST**



Code	Old Code	Description	Vertical Lock-In	Case Count	Suspension
14940*	3002436	170-SB	Yes	12	Ratchet
29077*	3002447	170-SB Bulk	Yes	40	Ratchet

Sweatband included with all Jackson Safety® Headgear



## **Accessories**

#### **Sweatbands**



Code	Old Code	Description	Case Count
14958	3002459	CAP Assembly 391 Cloth	12

#### \*CSA Z94.3 Compliant

Please note: All face shields featured on pages 5–7 mount to all crowns featured on this page.

<sup>&</sup>lt;sup>1</sup> Face Shield 29078 does not meet ANSI Z87.1 splash protection requirements when used with headgear 29076

## Jackson Safety® **Head Protection**

With a variety of styles and suspension options available, Jackson Safety<sup>®</sup> Hard Hats and Attachment Accessories are your first line of defense against potential head hazards.

#### **TYPES & CLASS STANDARDS**

Protective hard hats are classified according to the specific impact and electrical performance requirements they are designed to meet. All protective hard hats in accordance with this standard shall meet Type I impact requirements. In addition, all hard hats are further classified as meeting Class C, Class G, or Class E electrical requirements.

#### **IMPACT TYPES**

**Type I:** Hard hats intended to reduce the force of impact resulting from a blow only to the top of the head.

**Type II:** Hard hats intended to reduce the force of impact resulting from a blow which may receive limited protection off center, lateral or to the top of the head.

#### **ELECTRICAL CLASSES**

**Class C (Conductive):** Class C hard hats are not intended to provide protection against contact with electrical conductors.

Class G (General): Class G hard hats are intended to reduce the danger of contact exposure to low-voltage conductors. Test samples are proof-tested at 2,200 volts (phase to ground). However, this voltage

is not intended as an indication of the voltage at which the hard hat protects the wearer.

Class E (Electrical): Class E hard hats are intended to reduce the danger of exposure to higher-voltage conductors. Test samples are proof-tested at 20,000 volts (phase to ground). However, this voltage is not intended as an indication of the voltage at which the hard hat protects the wearer.

#### **OPTIONAL STANDARDS**

Reverse Donning: Reverse-wearing option hard hats must pass force transmission requirements whether they are worn facing frontward or backwards in accordance with the manufacturer's wearing instructions.

**LT-Low Temperature:** Hard hats marked with LT for low temperature shall pass impact testing after samples are placed in an environmental chamber maintained at  $-30^{\circ}\text{C} \pm 2^{\circ}\text{C}$  for at least four hours with the base of the helmet facing upward.

**HV-High Visibility:** Hard hats marked with HV for high visibility shall demonstrate chromaticity and luminance developed for high-visibility applications.

#### **Color Selection Chart**

Colors	SC-6	Sentry III	Charger	Blockhead	Western Outlaw	Bump Cap
Blue (PMS 2935C)	•	•	•	•		•
Brown (PMS 1535C)	•					
Tan					•	
Black					•	
Gray (PMS 430C)	•	•	•		•	•
Hi-Viz Orange (PMS 811C)	•	•	•	•		
Orange (PMS 1665C)	•	•	•	•		•
Red (PMS 1797C)	•	•	•	•		•
White	•	•	•	•	•	•
Yellow (PMS 012C)	•	•	•	•		•
Neon Pink			•			



#### **SC-6 Hard Hat**





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INTERCHANGE
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SC-6 Hard Hat works with the Hard Hat Interchange System

Ratchet Code	Old Code	Color	Case Count
14833	3001987	Yellow	12
14834	3001988	White	12
14836	3001989	Brown	12
14838	3001991	Blue	12
14839	3001992	Orange	12
14841	3001993	Red	12
14842	3001994	Gray	12
14843	3001996	Hi-Viz Orange	12

REPLACEMENT PARTS		Description	Case Count	
14936	3002428	4 Pt. Suspension	6	
14937	3002430	2 Pt. Chinstrap	12/Bag	
14958	3002459	Sweatband	12	

#### **Product Features**

- $\bullet$  Meets ANSI Z89.1, Class C, G & E
- Smooth dome design for improved impact deflection
- Lightweight, molded from dielectric High-Density Polyethylene (HDPE)
- 4 pt. ratchet suspension
- Accessory slots for attaching additional personal protective equipment
- Head sizes 6½ to 8
- Our most popular hard hat!



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn SPEED DIAL ratcheting mechanism an industry best!

#### Sentry III® Hard Hat



Ratchet Code	Old Code	Color	Case Count
14407	3000061	Yellow	12
14409	3000064	White	12
14416	3000072	Blue	12
14418	3000075	Red	12
14420	3000078	Orange	12
14423	3000085	Hi-Viz Orange	12



REPLACEMENT PARTS		Description	
14426	3002428	6 Pt. Suspension	
14434	3002430	2 Pt. Chinstrap	
14429	3002459	Sweatband	
18446	3009653	4 Pt. Chinstrap	

#### **Product Features**

- Meets ANSI Z89.1, Class C, G & E
- Low-profile, silhouette-styled cap
- Low-riding nape strap
- Flat customizable front area
- Accessory slots for attaching additional personal protective equipment
- 6 pt. ratchet suspension
- Head sizes 6½ to 8

#### Charger® Hard Hat





Ratchet Suspension

Ratchet Code	Old Code	Color	Case Count
20392	3013362	White	12
20393	3013363	Blue	12
20394	3013364	Red	12
20395	3013365	Hi-Viz Orange	12
20397	3013367	Gray	12
20398	3013368	Orange	12
20401	3013370	Yellow	12
20403	3013372	Neon Pink	12

	REPLACEMENT PARTS		Description	Case Count
	20422	3013403	4 Pt. Suspension	6
14429		3000105	Sweatband	12/Bag
	14434	3000114	2 Pt. Chinstrap	25/Bag
	18446	3009653	4 Pt. Chinstrap	12/Bag

#### **Product Features**

- Meets ANSI Z89.1, Class C, G & E
- Lightweight, molded from High-Density Polyethylene (HDPE)
- Contoured dome with shorter bill for improved upward vision
- Built-in rain trough
- Accessory slots for attaching additional personal protective equipment
- 4 pt. ratchet suspension
- Head sizes 6½ to 8

#### **Blockhead® Full Brim Hard Hat**



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Ratchet Code	Old Code	Color	Case Count
20697	3014874	White	10
20698	3014875	Yellow	10
20738	3014982	Hi-Viz Orange	10
REPLACEMENT PARTS		Description	Case Count

REPLACEMENT PARTS		Description	Case Count	
20703	3014879	8 Pt. Suspension	6	
14429	3000105	Sweatband	12/Bag	
14937	3002430	2 Pt. Chinstrap	12/Bag	
18446	3009653	4 Pt. Chinstrap	12/Bag	

#### **Product Features**

- Full 360° Brim protects wearer from nature's elements
- Lightweight, molded from High-Density Polyethylene (HDPE)
- Smooth dome leaves no crevices for buildup
- Soft, absorbent brow pad
- 8 pt. ratchet suspension
- Head sizes 6½ to 8



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn SPEED DIAL ratcheting mechanism an industry best!

#### Western Outlaw® Hard Hat



Code	Old Code	Color	Case Count
17330	3007313	Black	4
19500	3010943	White	4
19502	3010944	Tan	4
19525	3010945	Gray	4

Prod	luct	Feat	ures

- Meets ANSI Z89.1, Class C, G & E
- Wide 360° brim
- 4 pt. ratchet suspension
- Head sizes 6½ to 8



REPLACEMENT PA	ARTS	Description	Case Count	
14459	3000187	4 Pt. Suspension	6	
14429	3000105	Sweatband	12/Bag	

C10 Bump Cap			Compatible with Attachment				
	Code	Old Code	With Face Shield Attachment	Old Code	Color	Case Count	
	14811	3001937	20186	3012332	White	12	
	14809	3001936	20187	3012333	Yellow	12	
	14812	3001938	20189	3012335	Green	12	
	14813	3001939	20188	3012334	Blue	12	
	14814	3001940	20192	3012337	Orange	12	
	14815	3001941	20191	3012336	Red	12	
	14816	3001942			Gray	12	
	REPLACEM	IENT PARTS	Description			Case Count	
4 1000	20194	3002428	4 Pt. Suspension			6	
	18428	3002430	2 Pt. Chinstrap			12/Bag	

**Product Features** 

- Use only to protect from minor bumps and scalp lacerations
- 4 pt. pinlock suspension features an absorbent brow pad
- Pinlock sizing from head sizes  $6\frac{1}{2}$  to  $8\frac{1}{4}$
- Available with face shield attachment to become compatible with face shield 28765 on Page 5.
   (NOTE: face shield sold separately)

Bump Cap 20186 with Face Shield 28765

**CAUTION:** Bump caps are not designed for protection against impact from falling or glancing objects. Does not meet ANSI Z89.1 requirements.

#### HARD HAT CUSTOMIZATION PROGRAM

- Orders must meet or exceed a minimum purchase amount (\$).
- Orders must be in full-case increments.
- Vector artwork is required in .EPS, .PDF or .AI format. One measurement of at least 5" with a resolution of at least 600 dpi (3000 x 3000 pixels) is acceptable.
- Hard hats may be printed on the front, back, left or right side.
- All items related to equipment setup become the property of SureWerx.
- For more information and pricing, please contact your customer service representative.

Imprint Dimensions per Location per Style						
Model	Front		Back		Side	
	Height	Width	Height	Width	Height	Width
SC-6	2"	3"	2"	2"	2"	3"
Sentry III®	2"	2"	2"	2"	11/4"	31/4"
Charger®	2"	3"	2"	1-7/8"	2"	3"



# The All-In-One Safety Solution. Injuries can happen in a split second—even during the time it takes to remove a hard hat when you need a face

shield or welding helmet.

Hard Hat Interchange System

Now it's easy to stay protected at all times with the Jackson Safety® Hard Hat Interchange System from SureWerx. It lets you easily add, remove or switch between your welding helmet or face shield—all without removing your hard hat.

#### **Hard Hat Interchange System**

0.0	Code	Description	Case Count	Product Features  • One-button action for quick
	39477	Master Kit Hard Hat Interchange System (contains all components necessary to mount welding helmets and face shields to your hard hat)	6	release, even with gloves on  • Vertical lock-in eliminates helmet/face shield creep  • Audible click—know your PPE is assembled correctly without visual inspection  • Keep your hard hat ANSI Z98.1 Class E-rated with dielectric Hard Hat Interchange System
38	38425	Face Shield Kit Hard Hat Interchange Face Shield System (contains all components necessary to mount face shields to your hard hat)	6	<ul> <li>Accommodates all Jackson Safety® Face Shields, HSL Series Hoods, Halo X Hoods and Nitro® Hoods</li> <li>Allows operator to quickly change from face shield to welding helmet protection in seconds!</li> <li>A Jackson Safety® exclusive</li> </ul>
Helmet not included	38426	Welding Helmet Kit Interchange Welding Helmet System (contains all components necessary to mount welding helmets to your hard hat)	6	
	39476	Hard Hat Interchange System SC-6 Replacement Blades (replacement hard hat mounting blades)	6	

## **Face Shield Cap Adapters**

Hard Hat and Cap Adapter Compatibility						
	SC-6	Sentry III®	Charger®	Blockhead® Full Brim		
Blade Mounted: <b>437</b> Capshield	•	•				
Blade Mounted: <b>382 B</b> Cap Adapter	•	•	•			
Cord Mounted: <b>337</b> Capshield	•	•	•			
Spring Mounted: <b>137</b> Capshield	•	•	•			
Spring Mounted: <b>Model C</b> Cap Adapter	•	•	•			
Spring Mounted: <b>37</b> Hatshield				•		
A-5500X	•	•	•			
<b>Model H</b> Hat Adapter				•		
<b>Model P</b> Cap Adapter	•	•	•			

#### **Blade Mounted**

#### 437 Capshield



Code	Old Code	Description	Case Count
14947	3002444	437 Capshield	12

#### **Product Features**

- Totally dielectric¹ for slotted caps
- Curved plastic channel fits over the bill of the cap and includes pivoting blades that snap easily into cap slots
- Face shields are secured with integral plastic lugs
- Attaches to SC-6 and Sentry III® Hard Hats

#### A-5500X Capshield



Code	Old Code	Description	Case Count
14506	3000448	A-5500X Capshield	15

#### **Product Features**

- Used with slotted caps
- Pivots up and secures in different positions
- Face shields are secured with integral plastic lugs
- $\bullet$  Attaches to SC-6, Sentry III  $^{\! @}$  and Charger  $^{\! @}$  Hard Hats

#### **382 B Cap Adapter**

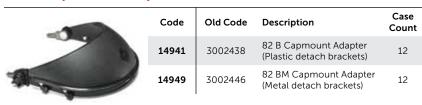


Code	Old Code	Description	Case Count
14944	3002441	382 B Cap Adapter	12
14951	3002449	Bulk Pack	40

- Totally dielectric¹ for slotted caps
- Polyethylene spark deflector with pivoting blades
- Face shields are secured with integral plastic lugs
- $\bullet$  Attaches to SC-6, Sentry III  $^{\! @}$  and Charger  $^{\! @}$  Hard Hats

<sup>&</sup>lt;sup>1</sup> Dielectric means all exposed parts are plastic or rubber

#### 82 B Capmount Adapter



#### **Product Features**

- Used with slotted caps
- Polyethylene spark deflector with quick detach brackets
- Face shields are secured with integral plastic lugs
- Attaches to any cap equipped with 87 mounting blades

#### Cord Mounted

#### 337 Capshield



Code	Old Code	Description	Case Count
14946	3002443	337 Capshield	12

#### **Product Features**

- Totally dielectric1 for non-slotted caps
- Curved plastic channel fits over the bill and secures with adjustable rubber headband that stretches around the exterior cap crown
- Face shields are secured with integral plastic lugs
- Attaches to SC-6, Sentry III® and Charger® Hard Hats

#### 282 B Capmount Adapter



Code	Old Code	Description	Case Count
14943	3002440	282 B Capmount Adapter	12
14952	3002450	282 B Capmount Adapter (Bulk)	40

#### **Product Features**

- Used with non-slotted caps
- Uses clips pressed over the cap rim for firm fit
- Polyethylene spark deflector

#### A-5500SN Capshield



Code	Old Code	Description	Case Count
14505	3000447	A-5500SN Capshield	12

#### **Product Features**

- Totally dielectric<sup>1</sup>
- Heavy-duty rubber cord holds bracket in place
- Attaches to SC-6 and Charger® Hard Hats

#### Cap Coil Spring Attachments

#### **Model P Cap Adapter**



Code	Old Code	Description	Case Count
14391	3000034	Model P Cap Adapter	24

Used with bill forward-facing hats

#### **Product Features**

- Locking device holds face shield securely in the up or down position
- Face shield sold separately
- $\bullet$  Attaches to SC-6, Sentry III  $^{\!\scriptscriptstyle @}$  and Charger  $^{\!\scriptscriptstyle @}$  Hard Hats

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 $<sup>^{1}</sup>$  Dielectric means all exposed parts are plastic or rubber

#### 137 Capshield



Code	Old Code	Description	Case Count
14948	3002445	137 Capshield	12

#### **Product Features**

- Metal device for non-slotted caps
- Curved aluminum channel and coil spring attachment
- Attaches to SC-6, Sentry III® and Charger® Hard Hats

#### **182-B Capmount Adapter**



Code	Old Code	Description	Case Count
14942	3002439	182 B Capmount Adapter	12

#### **Product Features**

- Used with non-slotted caps
- Polyethylene spark deflector
- Face shields are secured with integral plastic lugs

#### **Model C Cap Adapter**



Code	Old Code	Description	Case Count
14390	3000032	Model C Cap Adapter	24

Used with bill forward-facing hats

#### Case Count: 10

- **Product Features**
- Model C cap adapter easily attaches face shield
- Face shield sold separately
- Attaches to SC-6, Sentry III® and Charger® Hard Hats

#### **Model H Hat Adapter**



Code	Old Code	Description	Case Count
14393	3000038	Model H Hat Adapter	24

#### Case Count: 10

#### **Product Features**

- Locking device holds face shield securely in the up or down position
- Attaches to full-brim hard hats

#### 37 Hatshield



Code	Old Code	Description	Case Count
14945	3002442	37 Hatshield	12

- Curved aluminum channel and coil spring attachment allows attachment of most Jackson Safety® Face Shields
- Attaches to full-brim hard hats

### **Hard Hat Accessories**

#### **Safe 2 Protection System**



Code	Old Code	Description	Case Count
16797	3005410	Face Shield Bracket	1/Box
25973	3005401	Face Shield: Clear Polycarbonate	1/Box
16800	3005415	Face Shield: Nylon Mesh	1/Box
16799	3005413	Face Shield: Steel Mesh	1/Box
20776	3015091	Capmount Earmuffs: Orange NRR 22	1/Box
20777	3015092	Capmount Earmuffs: Red NRR 25	1/Box
20778	3015093	Capmount Earmuffs: Black NRR 27	1/Box

#### **Product Features**

- System is designed for slotted caps
- Face shield bracket features an encapsulated stainless steel spring which ensures that the face shield stays in the selected position
- Face shields are shaped to follow the contours of the face
- Hard hat, bracket, face shield and ear muffs all sold separately

#### **AA-7 Windgard® Head Protection**



Code	Old Code	Description	Case Count
16756	3005341	AA-7, Red	12/Pack
14494	3000434	AA-7, Navy Blue	12/Pack
14495	3000435	AA-7, Orange	12/Pack

#### **Product Features**

- Warmth for temps 32° to 0°F (0°to -20°C)
- Fits over most safety caps and full-brim styles

#### **AA-8 Windgard® Head Protection**



Code	Old Code	Description	Case Count
14496	3000436	AA-8, Red	12/Pack

#### **Product Features**

- Warmth for temps 32° to 0°F (0°to -20°C)
- Snug-fitting cap style fits over most hard hats

#### **AA-9 Windgard® Head Protection**



Code	Old Code	Description	Case Count
16757	3005342	AA-9, Red	12/Pack
14497	3000434	AA-9, Navy Blue	12/Pack

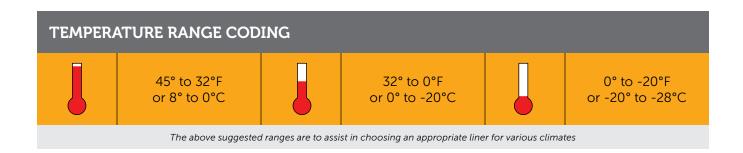
- Warmth for temps 0° to -20°F (-20°to -28°C)
- Full face and neck model protects mouth and cheeks
- Fits over most safety caps

# Jackson Safety® **Seasonal Apparel**

Choose from a number of seasonal products including lightweight cooling headbands, winterliners and wind guards that make protection and comfort easy in both hot and cold weather.

#### Winterliners

Jackson Safety® offers a comprehensive line of thermal winterwear designed to protect workers from the elements.



#### 225 Plus Winterliner



Code	Old Code	Description	Case Count
14502	3000442	225 Plus Winterliner	12/Pack

- Can be worn under caps and hats
- Hook-and-loop fastener for a comfortable, close fit
- Outer shell: quilted nylon with extra-thick foam fill
- Lining: polyester fleece
- Meets 16 CFR 1610, Class 1

#### 325 Ultra Winterliner



Code	Old Code	Description	Case Count
14499	3000439	325 Ultra Winterliner	3/Pack

#### **Product Features**

- Ideal for cold weather environments
- Can be worn over hearing products
- Top section is flame-retardant
- Bottom section is flame-resistant
- Detachable bottom section is double-layered, heavy-spun polyester
- Nape piece closes with two buttons
- Top shell: cotton twill
- Lining: brushed 100% polyester fleece (top only)
- Bottom shell: double nylon knit
- Meets 16 CFR 1610, Class 1

#### 400 Ultra Winterliner



Code	Old Code	Description	Case Count
14501	3000441	400 Winterliner	3/Pack

#### **Product Features**

- Ideal for extreme cold weather environments
- Full head and neck coverage with extra-long nape and wraparound collar
- Shoulder length that can be tucked into jacket
- Outer shell: cotton twill
- Lining: polyester sherpa
- Meets 16 CFR 1610, Class 1

#### Windjammer IV



Code	Old Code	Description	Case Count
16760	3005346	Windjammer IV	6/Pack

- Ideal for extreme cold weather environments
- Long nape and wraparound design provides extra warmth and a snug fit
- Silver with black fastener straps and elastic border stitching
- Meets 16 CFR 1610, Class 1

#### Flash-Tex® Liners

Flash-Tex® Liners are designed to assist in complying with OSHA 1910.269.

#### Flash-Tex® Liners—650 NPR and 695 NPR

Flame-R	Resistant	Launde	Char Length <sup>†</sup>		
Outer Shell	Inner Shell	Outer Shell	Inner Shell	Outer	Inner
Nomex® Inherently flame-resistant	Proban <sup>®</sup> durable flame-resistant	FR properties last lifetime	Retains FR properties up to 25 industrial washes or 50 domestic washes	2.4	3.5

**Note:** Data obtained from material manufacturers' testing. For additional technical information, contact Customer Service.

t The length of brittle residue when material is exposed to thermal energy

#### 695 NPR Winterliner



Code	Old Code	Description	Case Count
16767	3005355	695 NPR Winterliner	3/Pack

#### **Product Features**

- Ideal for very cold weather environments
- Full head and neck liner with wide wraparound collar
- Universal to fit all head sizes
- Leather/Nomex® Tabs attach to hard hats
- Provides protection from electrical arc energy exposure
- Outer shell: retains FR protection throughout life of product—100% Nomex® IIIA
- Inner shell: flame resistance through 25 industrial washes or 50 domestic washes— 100% Proban<sup>®</sup> cotton

#### Nomex® Head Winterliner



Code	Old Code	Description	Case Count
14504	3000444	Nomex® Hood	12/Pack

#### **Product Features**

- 100% Nomex® double-layered, knitted hood provides extra protection around the face
- Full head and neck coverage with extra-wide collar
- Shoulder-length collar can be tucked into jacket
- Can be worn under a hard hat or welding helmet as protection against flame and electrical arcs
- Retains FR protection throughout life of the product

#### **Drybrow Sweatband**



Code	Old Code	Description	Case Count
16750	3005344	Drybrow Sweatband Finished dimensions: 8.7" long x 1.6" wide x 5mm thick	25/Bag

#### Product Features

- Keeps you cool and prevents perspiration from running into your eyes in hot and humid conditions
- Ideal for all applications where workers need to be kept cool and comfortable
- Individually sleeved for increased shelf life and vending machine incorporation

#### **IMPORTANT**

- All models are flame-retardant treated unless otherwise noted.
- Flame resistance is the fabric's ability to self extinguish when source of flame or thermal ignition is removed.
- Flame resistance is meaningful only when applied to specific tests used to measure the characteristic.
- 16 CFR 1610, Class I: "Textiles meeting these requirements are generally accepted by the trade as having no unusual burning characteristics." Windjammer IV meets 16 CFR 1610, Class I.

# Jackson Safety® **Hearing Protection**

Jackson Safety® Hearing Protection provides quality, comfort and ease-of-use in reusable and disposable styles for excellent attenuation in a wide variety of noise-level environments. For hearing protection solutions, choose from a wide variety of earplugs, clips and passive earmuffs designed to make your workday safer and more productive.

H70	Passive Earmuffs
H20	Reusable Triple Flange Earplugs
H10	Disposable Earplugs

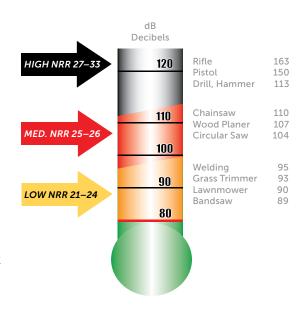
#### **Getting to Know Hearing**

Hearing protection should be taken very seriously and protectors, either muffs or plugs, should be comfortable to wear and offer sufficient attenuation to prevent hearing loss based on individual protection needed.

#### What Level of Protection Do You Need?

All hearing protectors sold by Jackson Safety are tested to the American National Standards Institute (ANSI) S3.19-1974 Standard to receive a Noise Reduction Rating (NRR), which is labeled on all such products as required by the US Environmental Protection Agency (EPA).

This number gives the consumer a method to judge performance among different models of hearing protectors — a higher NRR indicating more effective protection against sound. Some models of hearing protectors have multiple NRR numbers. This reflects the fact that these hearing protectors may be worn with their headbands in different positions



#### **Jackson Safety® Hearing Protection**

Description		NRR	Multiple-Use	Comfort	Fit	Innovative	Туре	Fits with Other PPE	Replacement Part
	H20 Reusable Earplugs	26	YES	••	•	N/A	Flanged	YES	N/A
2	H10 Disposable Earplugs	31	NO	••	Requires Rolling Down	N/A	Bullet	YES	N/A

## **H10** Disposable Earplugs

#### **H10 Disposable Earplugs**



Code	Description	NRR	Class	Case Count
67210	Uncorded	31	A(L)	200 Pairs/Box; 8 Boxes/Case
67212	Corded	31	A(L)	100 Pairs/Box; 8 Boxes/Case

#### **Product Features**

- Soft roll-down foam
- Smooth "bullet" shape for easy insertion
- High visibility for easy compliance monitoring
- Gravity feed display box

#### H10 Disposable Earplugs Dispenser and Bulk Pack (500 Pair)



Code	Description	NRR	Class	Case Count
25708	Uncorded	31	A(L)	500 Pairs/Bag; 4 Bags/Case
25709	Dispenser	N/A	N/A	1 Dispenser/Case

## Product Features EARPLUGS:

- Featuring H10 uncorded disposable foam earplugs
- 500 pairs (or 1000 earplugs) packed in a polybag

#### DISPENSER:

- Wall-mountable and desktop-ready
- Easy, flip open for quick refill
- Clear globe helps to indicate when to refill
- Mounting template and hardware included

#### **H10 Metal Detectable Disposable Earplugs**



Code	Description	NRR	Class	Case Count
13821	Corded	31	A(L)	100 Pairs/Box; 8 Boxes/Case

#### **Product Features**

- Designed to deliver on performance and comfort and help you improve compliance all through the day
- Distinctive color for easy compliance monitoring
- Individual packaging for hygienic storage, universal size
- Metal embedded in the earplug for easy detection

## **H20 Reusable Triple Flange Earplugs**

#### **H20 Reusable Earplugs**



Code	Description	NRR	Class	Case Count
67220	Uncorded	26	A(L)	100 Pairs/Box; 4 Boxes/Case
67221	Corded	26	A(L)	100 Pairs/Box; 4 Boxes/Case

#### **Product Features**

- One size fits all
- Ridged for a better grip with insertion and removal
- Soft TPE flanges for comfortable fit and seal

#### **H20 Metal Detectable Reusable Earplugs**



Code	Description	NRR	Class	Case Count
13822	Corded	26	A(L)	100 Pairs/Box; 4 Boxes/Case

- Designed to deliver on performance and comfort and help you improve compliance all through the day
- Distinctive color for easy compliance monitoring
- Individual packaging for hygienic storage
- Universal size
- Metal embedded in the earplug for easy detection



### **H70 Passive Earmuffs**

#### H70 Onyx® Earmuffs



Code	Old Code	Description	NRR	Case Count
20771	3015085	Headband Style	23	1/Pack
20772	3015086	Headband Style	26	1/Pack

#### **Product Features**

- Lightweight, durable and economical protection for low- or medium-level noise environments
- Ultra-soft ear cushions for comfort and extended wear
- Ball-and-socket pivoting cup attachment provides optimum pressure distribution
- Header bag packaging
- Earmuff is dielectric¹ with no exposed metal parts

#### H70 Vibe® Earmuffs—Premium



Code	Old Code	Description	NRR	Case Count
20773	3015087	Headband, Orange	23	1/Pack
20774	3015089	Headband, Red	26	1/Pack
20775	3015090	Headband, Black	29	1/Pack
20776	3015091	Capmount, Orange	22	1/Pack
20777	3015092	Capmount, Red	25	1/Pack
20778	3015093	Capmount, Black	27	1/Pack

#### **Product Features**

- Innovative design with soft padded headband which adjusts to fit most head shapes and sizes
- Dielectric<sup>1</sup>, durable thermoplastic material retains shape and pressure for consistent noise reduction
- Various noise levels available in headband and capmount styles
- Exclusive Jackson Safety® design

23

- Extremely comfortable
- Clamshell packaging

20774



20773



20775



20776

www.jacksonsafety.com

 $<sup>^{1}</sup>$  Dielectric means all exposed parts are plastic or rubber

# Jackson Safety® Respirators



Jackson Safety® Particulate Respirators deliver the protection you expect and the comfort you need for all-day wear.

R30	N99 Particulate Respirator
R20	P95 Particulate Respirator
R10	N95 Particulate Respirator
R05	Disposable Dust Mask

#### **Color-Coded Particulate Disposable Respiratory Protection**

Jackson Safety® Brand Respiratory Protection Products								
Product	Code		Protection Leve	l		Color Code		
		N95	P95	N99	Blue	Yellow	Red	
R05	12978							None
R10	64250	•			•			None
R10	64260	•			•			Dual
R10	64230	•			•			None
R10	64240	•			•			Single
R20	64420		•			•		Single
R20	32704		● (AG)			•		Dual
R20	64560		● (OV)			•		Dual
R30	64520			•			•	Single

Particulate	Respirator Filter Definitions—NIOSH 42CFR84:
N95	95% filter efficiency level effective against particulate aerosols free of oil
N99	99% filter efficiency level effective against particulate aerosols free of oil
P95	95% filter efficiency level effective against all particulate aerosols

**Note:** The service life of all filters is limited by considerations of hygiene, damage, and breathing resistance.

All filters should be replaced whenever they are damaged, soiled or causing noticeably increased breathing resistance.

## **R05** Disposable Dust Mask

#### **R05 Disposable Dust Mask**



Code	Description	Case Count
12978	Disposable Dust Mask	50/box 20 boxes/case

#### **Product Features**

- Wide, comfortable, user-preferred head straps
- Dual exhalation valves designed and positioned to help reduce eyewear fogging
- Adjustable head straps
- Soft, comfortable, foam nose pad with a cloth layer
- Not made with natural rubber latex
- Meets heat and flame resistance per ANSI/ISEA 110-2009
- Recommended for welding applications

## **R10** Respirator

#### **R10 N95 Particulate Respirator**



Code	Description	Protection	Case Count	Strap Color
64230	N95 Particulate Respirator (No Valve)	N95	20/box 8 boxes/case	Blue
64240	N95 Particulate Respirator (Single Valve)	N95	10/box 8 boxes/case	Blue



- Comfortable, soft foam nose pad
- Highly visible, color-coded straps
- Knitted elastic straps ultrasonically attached
- Not made with natural rubber latex
- Code 64240 meets heat and flame resistance per ANSI/ISEA 110-2009



## **R20 Respirator**

#### **R20 P95 Particulate Respirator**



Code	Description	Protection	Case Count	Strap Color
64420	P95 Particulate Respirator (Single Valve)	P95	10/box 8 boxes/case	Yellow



#### **Product Features**

- Effective against all oil based and non-oil based particulate aerosols and dust that do not emit harmful vapors
- Soft foam nose pad with bendable nose clip
- Highly visible, color-coded straps
- Knitted elastic straps ultrasonically attached
- Not made with natural rubber latex

## **R30** Respirator

#### **R30 N99 Particulate Respirator**



Code	Description	Protection	Case Count	Strap Color
64520	N99 Particulate Respirator (Single Valve)	N99	10/box 8 boxes/case	Red



- Full perimeter foam inside mask
- Adjustable head straps
- Soft foam nose pad with bendable nose clip
- Highly visible, color-coded straps
- Knitted elastic straps ultrasonically attached
- Not made with natural rubber latex





# Jackson Safety® Welding Helmets

### Passive vs. Auto-Darkening Filter Helmets

Passive helmets offer great protection.

Auto-Darkening Filters offer protection and productivity

Both passive and Auto-Darkening Filter (ADF) welding helmets provide excellent eye protection. Research shows that ADF helmets also offer impressive productivity gains, as well as greater user comfort.



## According to a study<sup>1</sup> comparing the productivity of a passive and an ADF unit:

- 3% of a welder's day is spent lifting and nodding his/her helmet
- An ADF eliminates the need to "lift and nod" the helmet
- Use of an ADF will put \$500 per year, per welder, back in the company's pocket
- Use of an ADF can recapture 12 minutes per day in productivity per welder

#### **Added Benefits of an ADF**

- Increased accuracy because the welder can always see what he's doing, and start in exactly the right spot
- Increased comfort by eliminating the repetitive "lifting and nodding" that can cause neck strain
- Increased protection from injuries caused by welding, chipping or grinding in the proximate area
- Increased peace of mind because even if the ADF should not become active during an arc, it still protects eyes from serious damage
- Increased productivity by eliminating the time it takes to lift and nod the helmet before and after each weld



- Registration needed to be eligible for 5-year warranty
- 5-year warranty only for ADFs with Balder® Technology

#### Jackson Safety® Auto-Darkening Filter (ADF) Warning

- Provides limited eye protection. Additional protective devices are required for full eye coverage and protection.
- Should not be worn to protect from other hazards including, but not limited to, airborne dusts or mists, liquid splashes, impact hazards and sports activities.

The selection and use of welding personal protective equipment must be based on a hazard assessment of the wearer's work environment conducted by the wearer, or for an industrial environment, an appropriately trained individual for your employer or organization in accordance with OSHA regulations 29 CFR 1910.133 and ANSI Standard No. Z87.1. Make sure the ADF is installed properly into the helmet shell and is clean. If the ADF is scratched or damaged, do not use it and replace it with a new one. Do not use the ADF without the Jackson Safety® Internal and External Safety Plates. To clean, wipe only with a soft cloth. Do not immerse ADF in liquids.

\* Available on welding products featuring Balder® Technology auto-darkening filters only.

#### Hard Hat Interchange System



Look for this symbol for helmets compatible with the Hard Hat Interchange System

<sup>&</sup>lt;sup>1</sup> Productivity Claim for Welders Using an Auto-Darkening Filter (ADF) Helmet vs a Passive Helmet (Research Summary). Date: 7/29/2010. Authors: Cerita D. Bethea, Rick Zepp, Sandy Erreger, Martha Tate, Audra Wright

## Jackson Safety®

## Welding Helmet Selection Guide

Welders at all experience levels know the value and essential protection requirements of the right helmet and filter for the right job. That's why we provide a range of welding helmets and filters with features that are just right for you.

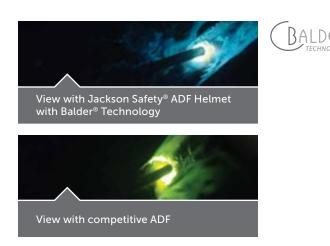
Follow the easy-to-use selection guide below to find the helmet and filter with features that best suit your needs, experience and budget.



# See the difference with **Balder® Technology**

Balder® Technology has achieved the highest rating for optical quality and the best classification for "angular dependence." 1/1/1/1 rating for Optical Quality, Light Scattering, Homogeneity, Angular Dependence. That means it gives the welder the flexibility to see clearly at many different angles. With Jackson Safety® ADF Welding Helmets with Balder® Technology you get: A clear view from various angles which can reduce eye fatigue and the need to move, adjust and refocus, and superior optical quality that allows you to do your best work.

- Amazing optics when TIG welding
- Balder<sup>®</sup> sensor technology picks up as little as .5 amps and uses less energy
- Balder® ADFs carry a full 5-year warranty



Select the right ADF for your application								
Process	TrueSight II	BH3®	NexGen®	SmarTIGer®	Insight <sup>®</sup>	Nitro®	WH40 Advantage	Solera
	Balder® Technology	Balder® Technology		Balder® Technology				
Shielded Metal Arc (SMAW) "Stick"	•	•	•	•	•	•	•	•
Gas Metal Arc (MIG)	•	•	•	•	•	•	•	•
MIG < 5 amps	•	•	•	•	•			
Pulse MIG	•	•	•	•	•			
Gas Tungsten Arc (TIG)	•	•	•	•	•	•	•	•
TIG < 5 amps	•	•	•	•	•			
Pulse TIG	•	•	•	•	•			
Plasma Arc (PAW)	•	•	•	•	•	•	•	•
Submerged Arc (SAW)	•	•	•	•	•	•	•	•
Carbon Arc Gouging	•	•	•	•	•	•	•	
Stud Arc	•	•	•	•	•	•	•	•
Electrogas (EGW)	•	•	•	•	•	•	•	•
Electroslag (ESW)	•	•	•	•	•	•	•	•
Flux Cored Arc (FCAW)	•	•	•	•	•	•	•	•
Torch & Grind Functionality	•		•					

### **Welding Helmet Styles**

Jackson Safety® Welding Helmets come in a variety of styles and types of helmets to suit your welding needs. The three different types of shells highlight the varying levels of performance within the Jackson Safety® Welding Helmet product line.



Welding helmet designs and colors are an extension of your personality. Jackson Safety® Welding Helmets come in solid colors as well as several graphic hoods. Select the helmet design that's right for you.

Graphic Welding Helmet Designs							
	Heavy Metal	l <sup>2</sup>	Arc Angel	Ace of Spades	Carbon Fiber	Renegade	
			4				
TrueSight II			•	•			
NexGen®	•	•	•	•	•	•	
Insight®		•	•				
Halo X Passive	•	•	•	•	•	•	
	Tattoo	Serpent	Gold Wings	Stars & Scars	Flaming Butterfly	Metal	
	+			THE STATE OF THE S			
TrueSight II	•	•	•	•	•	•	
NexGen <sup>®</sup>							
Insight®			•	•	•	•	
Halo X Passive							



## Variable Auto-Darkening Filter with Balder® Technology

	TrueSight II
ADF Part No.	46158
Light Shade	4
Viewing Area	3.25" x 4"
Shades	5-8/9-13
Grind Mode	Yes
Torch Mode	Yes
Typical Switching Speed	1/8700
Solar	Yes
Replaceable Batteries	Yes
Sensors	4
Sensitivity & Delay Controls	Yes
TIG Rating	< 5 Amps
Controls	Digital
Warranty	5 Years
Optical Classification	1/1/1/1



Balder® Technology has achieved the highest rating for optical quality and the best classification for "angular dependence." That means it gives the welder the flexibility to see clearly at many different angles. With new Jackson Safety® ADF Welding Helmets with Balder® Technology, you get: A clear view from various angles which can reduce eye fatigue and the need to move, adjust and refocus, and superior optical quality that allows you to do your best work.

Balder® Technology ADFs are made in Europe—a premium product for the most discerning users.

#### TrueSight II Digital Variable ADF Welding Helmet with Balder® Technology



HLX (Serpent) with TrueSight II ADF



Code	Description	Units/ Case
46159	HLX Welding Helmet with TrueSight II Digital ADF—Black	1
46160	HLX Welding Helmet with TrueSight II Digital ADF—Tattoo	1
46162	HLX Welding Helmet with TrueSight II Digital ADF—Serpent	1
46163	HLX Welding Helmet with TrueSight II Digital ADF—Arc Angel	1
46164	HLX Welding Helmet with TrueSight II Digital ADF—Ace of Spades	1
46111	HLX Welding Helmet with TrueSight II Digital ADF—Gold Wings	1
46118	HLX Welding Helmet with TrueSight II Digital ADF—Stars & Scars	1
46119	HLX Welding Helmet with TrueSight II Digital ADF— Flaming Butterfly	1
46120	HLX Welding Helmet with TrueSight II Digital ADF—Metal	1
46158	TrueSight II ADF Cartridge, 4.5 x 5.25	1
30320	TrueSight II External Safety Lens	10
30321	TrueSight II Internal Safety Lens	10
20696	370 Replacement Headgear—Premium	1

#### **Product Features**

- Intuitive, digital control panel
- Optical class 1/1/1/1
- Features variable shade 5–13, sensitivity and delay adjustments
- Large, separate buttons with LED indicator for Weld, Torch and Grind modes
- Four independent sensors positioned to reduce possibility of blockage during weld
- Grind mode
- Two, easy-to-replace AAA batteries included: low-battery indicator
- Green band pass for enhanced clarity of weld puddle
- No retainer for easy helmet installation and removal
- Built-in magnification lens holder
- Meets ANSI Z87.1 2010 and CSA Z94.3 Compliant
- DIN Plus Certified



13 sq. viewing area!



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism—an industry best!







Tattoo



Arc Angel



Ace of Spades



Gold Wings



Stars & Scars



Flaming Butterfly



Metal

#### BH3® Variable ADF Welding Helmet with Balder® Technology



Code	Old Code	Description	Units/Case
46157	-	BH3® Welding Helmet DS with Balder® Technology ADF—Black	1
37248	_	BH3® DS Internal Safety Plate	10
37247	_	BH3® DS External Safety Plate	10
37245	_	BH3® DS Magnification Lens Holder	1
20696	3014866	370 Replacement Headgear	1



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism—an industry best!

#### **Product Features**

- Superior angle of view
- Enhanced visibility and color recognition
- Variable shade (9–13), adjustable sensitivity and opening time delays
- Curved front cover plate offers reduced heat build-up, reflections and fogging than the HSL-100
- Aerodynamic shell designed for better fume deflection than the HSL-100
- Smooth, rounded perimeter for increased comfort
- Quick and easy replacement of safety plates
- Lightweight
- Auto On ADF is always ready to weld
- Meets ANSI Z87.1 High Impact 2010 standard
- CE Certified
- DIN Plus Certified
- Best-in-Class optical clarity with true 1/1/1/1 rating

10.26 in. viewing area!



## **Digital 3-N-1 Auto-Darkening Filters (ADF)**

	NexGen <sup>®</sup>
ADF Part No.	16622
Shade	Variable Shade 9–13
Light State	4
Cartridge Size (in.)	4.53 x 5.30
Viewing Field (in.)	3.80 x 2.35
Typical Switching Speed(s)	1/15,000
Lens Power Control	Manual On/Off; Auto Off
Grind Mode	Yes
Torch Mode	Yes
Sensitivity	Yes
Delay	Yes
Arc Sensors	4
TIG Rating	< 5 Amps
Power Supply	Solar Replaceable Lithium Batteries (2)
Estimated Battery Life Max. (hrs.)	823
Estimated Battery Life Min. (hrs.)	485
Weight of Helmet (lbs.)	1.55
Lens Kit	22606
Headgear	20696
Warranty	2 years

#### NexGen® Digital Variable ADF Welding Helmet



HSL-100 (Black) with NexGen® ADF

	Code	Old Code	Description	Units/Case
	46148	3002515	HSL-100 Welding Helmet with NexGen® ADF—Black	1
	46149	3013592	HLX-100 Welding Helmet with NexGen® ADF—I²	1
	46151	3013595	HLX-100 Welding Helmet with NexGen® ADF—Heavy Metal	1
	46152	3023579	HLX-100 Welding Helmet with NexGen® ADF—Arc Angel	1
	46154	3023581	HLX-100 Welding Helmet with NexGen® ADF—Ace of Spades	1
	46156	3023582	HLX-100 Welding Helmet with NexGen® ADF—Carbon Fiber	1
	16622	3004384	NexGen® ADF Cartridge	1
	15977	3002670	Replacement Retainer	10
	15984	3002672	Replacement Batteries (Pair) (2450)	10
	15978	3002671	Replacement Battery Door	10
	22606	3020694	NexGen® Lens Kit—5 Front and 2 Rear Safety Plates	1
	20696	3014866	370 Replacement Headgear	1

#### **Product Features**

- Digital controls feature variable shade 9–13, sensitivity and delay adjustments
- Four independent sensors positioned to reduce possibility of blockage during weld
- Replaceable lithium batteries (included) with low-battery indicator
- Versatile 3-N-1 built-in function: Weld, Torch, Grind
- Amber view lens allows for enhanced clarity of weld puddle
- Technology allows unit to detect welds less than 5 amps
- Built-in mag lens holder
- Meets ANSI Z87.1 2010 standards and CSA Compliant



**Features Jackson** Safety® premium 370 Series Easy **Grip-Easy Turn** ratcheting mechanisman industry best!











Ace of Spades



Carbon Fiber

viewing area!

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## **Variable Auto-Darkening Filters (ADF)**

	Insight® Variable	Nitro® Variable	WH40 Advantage	SmarTIGer® Variable	
ADF Part No.	46128	21947	23282	_	
Shade	Variable Shade 9–13	Variable Shade 9–13	Variable Shade 9–13	Variable Shade 9−13	
Light State	4	4	4	4	
Cartridge Size (in.)	5.25 x 4.5	4.33 x 3.54	3.50 x 4.00	4.33 x 4.33	
Viewing Field (in.)	3.94 x 2.36	3.80 x 1.60	3.78 x 1.65	3.78 x 1.81	
Typical Switching Speed(s)	1/10,000	1/2,750	1/2,100	1/6,650	
Lens Power Control	Auto On/ Auto Off	Auto On/ Auto Off	Auto On/ Auto Off	Auto On/ Auto Off	
Grind Mode	Yes	No	No	No	
Torch Mode	No	No	No	No	
Sensitivity	Yes	Yes	Yes	Yes	
Delay	Yes	Yes	Yes	No	
Arc Sensors	4	3	2	2	
TIG Rating	< 5 Amps	N/A	N/A	< 5 Amps	
Power Supply	Replaceable Lithium Batteries	Solar Cell— Non-Replaceable Battery	Solar Cell— Non-Replaceable Battery	Solar Cell— Non-Replaceable Battery	
Weight of Helmet (lbs.)	24 oz.	1.15	1.1	1.2	
Lens Kit	41589	22603	29127	37249 (Internal) 37247 (External)	
Headgear	20696	20696	23442	20696	
Warranty	2 years	2 years	2 years	5 years	



#### These illustrations demonstrate the distinct difference in ADFs from shade 9 through 13



# Insight® Digital Variable ADF Welding Helmet



Code	Description	Units/ Case
46129	HSL-100 Welding Helmet with Insight® Variable ADF—Black	1
46138	HLX-100 Welding Helmet with Insight® Variable ADF—I <sup>2</sup>	1
46131	HLX-100 Welding Helmet with Insight® Variable ADF—Black	1
46130	HLX-100 Welding Helmet with Insight® Variable ADF—Arc Angel	1
46100	HLX-100 Welding Helmet with Insight® Variable ADF—Gold Wings	1
46101	HLX-100 Welding Helmet with Insight® Variable ADF— Stars & Scars	1
46109	HLX-100 Welding Helmet with Insight® Variable ADF— Flaming Butterfly	1
46108	HLX-100 Welding Helmet with Insight® Variable ADF—Metal	1
46128	Insight® Variable ADF Cartridge	1
41594	Insight® Clear Internal Safety Plate	10
41589	Insight® Clear Safety Plate Kit	10

## **Product Features**

- Features variable shade 9-13
- Sensitivity and delay adjustments
- Compatible with HLX-100 and HSL-100 shell
- Meets ANSI Z87.1 2010 standards and CSA Compliant
- 4 independent sensors
- Digital controls
- Grind mode
- For TIG, MIG and stick weld applications
- Our top-selling ADF welding helmet system!





Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism—an industry best!

# Nitro® Variable ADF Welding Helmet



	Code	Old Code	Description	Units/ Case
	36633	_	Black Nitro® Helmet with Nitro® ADF	2
	21931	3018230	Blue Nitro® Helmet with Nitro® ADF	2
	21947	3018384	Nitro® ADF Cartridge—90 x 110mm	1
	22603	3020692	Nitro® 3-Sensor Lens Kit—5 Front and 2 Rear Safety Plates	10
	24549	3024208	Nitro® Replacement Parts—Retainer, Lens Spacer, Screws & Safety Plate	1
	20696	3014866	370 Replacement Headgear	1

# **Product Features**

- Offers welders outstanding features at an economical price point
- Features variable shade 9–13, sensitivity and delay adjustments
- Lightweight—only weighs 1 pound fully assembled
- Three independent sensors
- Solar-powered
- Meets ANSI Z87.1 2010 standards and CSA Compliant





# WH40 Advantage Series Variable ADF Welding Helmet



Code	Old Code	Description	Units/ Case
23282	3023293	WH40 Welding Helmet Variable ADF—90 x 110mm	4
29127	3023295	WH40 Lens Kit—5 Front and 2 Rear Safety Plates	10
23442	3023376	WH40 Replacement Headgear	6



- Features an economical lens for the consumer welder
- Solar-powered
- Features variable shade 9–13, sensitivity and delay adjustments
- Two independent sensors
- Meets ANSI Z87.1 2010 standards and CSA Compliant
- Not for use with TIG welding



# SmarTIGer® Variable ADF Welding Helmet with Balder® Technology

Technology-Black

SmarTIGer® Welding Helmet with Balder®

SmarTIGer® Welding Helmet with Balder® Technology—Torch Dancer

SmarTIGer® Magnification Lens Holder

SmarTIGer® Internal Safety Plate

SmarTIGer® External Safety Plate

370 Replacement Headgear

Old Code Description



Black





Code

46140

46139

37245

37249

37247

20696

3014866

# **Product Features**

Units/

Case

1

1

1

10

10

- Internal adjustable shade 9–13
- Internal adjustable sensitivity
- Aerodynamic shell designed for better fume deflection than the HSL-100
- Lightweight
- Auto On ADF is always ready to weld
- Meets ANSI Z87.1 High Impact 2010 standard and CE certified



**Features Jackson** Safety® premium 370 Series Easy **Grip-Easy Turn** ratcheting mechanisman industry best!

Torch Dancer

# **Fixed Shade Auto-Darkening Filters (ADF)**

	Solera	WH40
ADF Part No.	16376	23286
Shade	Fixed 11 Shade	Fixed 10 Shade
Light State	3	3
Cartridge Size (in.)	4.25 x 2.00	3.50 x 4.33
Viewing Field (in.)	3.60 x 1.40	1.65 x 3.78
Typical Switching Speed(s)	1/1,600	1/1,100
Lens Power Control	Auto On/Auto Off	Auto On/Auto Off
Grind Mode	No	No
Torch Mode	No	No
Sensitivity	No	No
Delay	No	No
Arc Sensors	1	2
Tig Rating	N/A	N/A
Power Supply	Solar Cell— Non-Replaceable Battery	Solar Cell— Non-Replaceable Battery
Estimated Battery Life Max. (hrs.)	N/A	N/A
Estimated Battery Life Min. (hrs.)	N/A	N/A
Weight of Helmet (lbs.)	1.05	1.1
Lens Kit	_	23440
Headgear	20696	23442
Warranty	2 years	2 years

# Solera Fixed Shade 11 ADF Welding Helmet



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Code	Old Code	Description	Units/ Case
16376	3004006	Solera ADF Cartridge Fixed Shade 11—2 x 4	1
24083	3023641	Solera Lens Kit—5 Front and 2 Rear Safety Plates	1

## **Product Features**

- Features an economical lens for the consumer welder
- Solar-powered
- Fixed shade 11 lens with one centered sensor
- Meets ANSI Z87.1 2010 standards

# WH30 Advantage Fixed Shade 10 ADF Welding Helmet



Code	Old Code	Description	Units/ Case
23286	3023294	WH30 Welding Helmet—Fixed Shade 10 ADF— 3.50 x 4.33	4
23440	3023375	WH30 Lens Kit—5 Front and 2 Rear Safety Plates	10
23442	3023376	WH30 Replacement Headgear	6

- Features an economical lens for the consumer welder
- Solar-powered
- Fixed shade 10 lens with two independent sensors
- Meets ANSI Z87.1 2010 standards, CSA Compliant and CE Certified







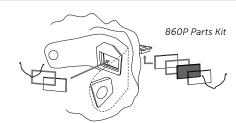
# **Specialty Welding Helmet—Passive**

# **Huntsman Leather Welding Helmet**



Code	Old Code	Description	Units/ Case
14531	3000506	860P Leather Welding Helmet—2 x 4.25 Lift Front (headgear included)	4
26035	3000507	860P-2 Leather Welding Helmet—2 x 4.25 Lift Front (headgear not included)	1
16073	3002759	Replacement Safety Plate—2 x 4.25	25
14556	3000621	117A Replacement Headgear	6
24557	3024222	860P Parts Kit	1

- Heat resistant and flexible leather design
- Ideal for use in overhead welding applications or when working in tight spaces
- 14531 meets ANSI Z87.1 2010 standards and CSA Compliant





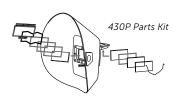


# 430P Fiber Shell Welding Helmet



Code	Old Code	Description	Units/ Case
14528	3000499	430P Fiber Shell Welding Helmet—2 x 4.25 Lift Front	4
16073	3002759	Replacement Safety Plate—2 x 4.25	25
14556	3000621	117A Replacement Headgear	6
24528	3024139	430P Parts Kit	1





## **Product Features**

- Features a lightweight vulcanized fiber shell for comfortable, yet cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding
- Lift front provides flexibility so user does not have to raise hood
- Meets ANSI Z87.1 2010 standards

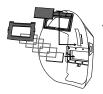


# **490P Fiber Shell Welding Helmet**



Code	Old Code	Description	Units/ Case
14532	3000509	490P Fiber Shell Welding Helmet—2 x 4.25 Quick Slide	4
16073	3002759	Replacement Safety Plate—2 x 4.25	25
14556	3000621	117A Replacement Headgear	6
24551	3024210	490P Parts Kit	1

HIGH HEAT
APPLICATIONS



490P Parts Kit

### **Product Features**

- Features a lightweight vulcanized fiber shell for comfortable, yet cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding
- Quick-slide filter plate holder is ideal for tight work environments
- Meets ANSI Z87.1 2010 standards

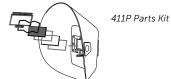


# **411P Fiber Shell Welding Helmet**



Code	Old Code	Description	Units/ Case
14527	3000496	411P Fiber Shell Welding Helmet—2 x 4.25	4
16073	3002759	Replacement Safety Plate—2 x 4.25	25
14556	3000621	117A Replacement Headgear	6
24530	3024141	411P Parts Kit	1

HIGH HEAT



## **Product Features**

- Features a lightweight vulcanized fiber shell for comfortable, yet cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding
- Fixed front with aluminum frame filter plate holder
- Meets ANSI Z87.1 2010 standards

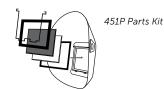


# **451P Fiber Shell Welding Helmet**



Code	Old Code	Description	Units/ Case
14529	3000500	451P Fiber Shell Welding Helmet—4.5 x 5.25	4
16078	3002760	Replacement Safety Plate—4.5 x 5.25	25
14556	3000621	117A Replacement Headgear	6
24565	3024236	451P Parts Kit	1

FOR
HIGH HEAT
APPLICATIONS



- Features a lightweight vulcanized fiber shell for comfortable, yet cool, heavy-duty welding
- Made of 10% recycled fiber content
- Not suited for damp environments or overhead welding
- Meets ANSI Z87.1 2010 standards



# 951P Passive Welding Helmet

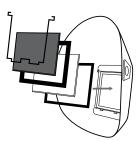


Code	Old Code	Description	Units/ Case
14535	3000512	951P Passive Welding Helmet—4.5 x 5.25	4
16078	3002760	Replacement Safety Plate—4.5 x 5.25	25
14556	3000621	117A Replacement Headgear	6
15974	3002647	Magnifier (Cheater Lens) Adapter	12
24548	3024206	951P Parts Kit	1

## **Product Features**

- Lightweight, durable, washable thermoplastic shell
- ADF adaptable (AV1105VXL only)
- Meets ANSI Z87.1 2010 standards and CSA Compliant





951P Parts Kit

# 930P Passive Welding Helmet

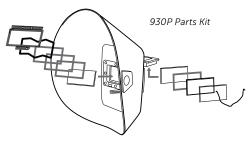


Code	Old Code	Description	Units/ Case
14534	3000511	930P Passive Welding Helmet—2 x 4.25 Lift Front	4
16073	3002759	Replacement Safety Plate—2 x 4.25	25
14556	3000621	117A Replacement Headgear	6
24528	3024139	930P Parts Kit	1

# **Product Features**

- Lightweight, durable washable thermoplastic shell
- Lift front filter eliminates need to raise welding helmet
- Meets ANSI Z87.1 2010 standards





Thermoplastic construction is lightweight and washable

Lift front eliminates the need to raise welding helmet



Headgear teeth automatically disengages during adjustment for speed and ease

Comes complete with cover plate and shade 10 filter



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# **HSL-100 Passive Welding Helmet**



HSL-100 Parts Kit

Code	Old Code	Description	Units/ Case
14975	3002498	HSL-100 Passive Welding Helmet Black—4.5 x 5.25	4
15134	3002581	HSL-100 Passive Welding Helmet Black $-4.5\mathrm{x}5.25$ (Bulk)	10
14976	3002499	HSL-100 Passive Welding Helmet Blue—4.5 x 5.25	4
14977	3002500	HSL-100 Passive Welding Helmet Red $-4.5\mathrm{x}5.25$	4
14978	3002502	HSL-100 Passive Welding Helmet Black with 187 Blades—4.5 x 5.25	4
14973	3002491	HSL-100 Passive Welding Helmet Black with 386 Cap Adapter—4.5 x 5.25	4
16642	3004736	Replacement Light Leak Gasket	12
16078	3002760	Replacement Safety Plate—4.5 x 5.25	25
20696	3014866	370 Replacement Headgear	1
24550	3024209	HSL-100 Parts Kit	1
15974	3002647	Magnifier (Cheater Lens) Adapter	12

## **Product Features**

- Narrow shell design is perfect for work in tight spaces
- Extended front increases throat protection from sparks, slag and other physical hazards
- Hard hat adaptable using 187-S (15968)
- ADF adaptable
- > NexGen®
- > Professional Variable
- > Insight®
- Meets ANSI Z87.1 2010 standards, CSA Compliant



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism—an industry best!

# HLX-100 Passive Welding Helmet—Ultra Lightweight





Code	Old Code	Description	Units/ Case
20508	3013597	HLX-100 Passive Welding Helmet—Heavy Metal— 4.5 x 5.25	2
24737	3024543	HLX-100 Passive Welding Helmet—Carbon Fiber— 4.5 x 5.25	2
34068	-	HLX-100 Passive Welding Helmet—Black— 4.5 x 5.25	2
16078	3002760	Replacement Safety Plate—4.5 x 5.25	25
20696	3014866	370 Replacement Headgear	1
24550	3024209	Halo X Parts Kit	1
15974	3002647	Magnifier (Cheater Lens) Adapter	12

# **Product Features**

- Ultra lightweight shell only weighs 6 ounces
- Lightweight shell helps reduce neck tension
- Hydraflex® shell provides the ultimate in flexibility and durability
- Hard hat adaptable using 187-S (15968)
- ADF adaptable
- > NexGen®
- > TrueSight II
- > Professional Variable
- > Insight®
- Meets ANSI Z87.1 2010 standards and CSA Compliant



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism an industry best!







Carbon Fiber

# **HSL-1 Passive Welding Helmet**



Code	Old Code	Description	Units/ Case
14979	3002503	HSL-1 Passive Welding Helmet Black—2 x 4.25	4
15121	3002579	HSL-1 Passive Welding Helmet Black—2 x 4.25 (Bulk)	10
16073	3002759	Replacement Safety Plate—2 x 4.25	25
20696	3014866	370 Replacement Headgear	1

## **Product Features**

- Narrow shell design is perfect for work in tight spaces
- Extended front increases throat protection from sparks, slag and other physical hazards
- Hard hat adaptable using 187-S (15968)
- Meets ANSI Z87.1 2010 standards and CSA Compliant



**Features Jackson** Safety® premium 370 Series Easy Grip-SPEED DIAL Easy Turn ratcheting mechanism—an industry best!

# **HSL-2 Passive Welding Helmet—Lift Front**



Code	Old Code	Description	Units/ Case
14982	3002507	HSL-2 Passive Welding Helmet Black—2 x 4.25 Lift Front	4
15132	3002580	HSL-2 Passive Welding Helmet Black—2 x 4.25 Lift Front (Bulk)	10
14986	3002512	HSL-2 Passive Welding Helmet Black with 187 Blades—2 x 4.25 Lift Front	4
14972	3002490	HSL-2 Passive Welding Helmet Black with 386 Cap Adapter—2 x 4.25 Lift Front	4
16073	3002759	Replacement Safety Plate—2 x 4.25	25
20696	3014866	370 Replacement Headgear	1
24523	3024132	HSL-2 Parts Kit	1

## **Product Features**

- Narrow shell design is perfect for work in tight spaces
- Extended front increases throat protection from sparks, slag and other physical hazards
- Hard hat adaptable using 187-S (15968)
- Meets ANSI Z87.1 2010 standards and CSA Compliant



**Features Jackson** Safety® premium 370 Series Easy Grip-**Easy Turn ratcheting** mechanism—an industry best!







# Jackson Safety® Supplied Air Solu

# Supplied Air Solutions Airborno hazards contain solid and liquid partic

Airborne hazards contain solid and liquid particles from welding fumes and dust that may require additional respiratory protection during welding related activities. Jackson Safety® offers an industry-leading, feature-rich, NIOSH-approved Powered Air Purifying Respiratory (PAPR) for maximum protection and comfort.



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism—an industry best!



# R60 Airmax® Elite

EN 12941 TH3P R SL

- Ergonomic shape and low weight—only 980g
- Slim profile of the unit—only 65mm
- Operation time up to 10 hours (with a new filter P R SL and airflow 160 l/min)
- Short battery recharging time < 3 hr
- Adjustable airflow (160 lpm and 210 lpm)
- Airflow is constant regardless of filter or battery level
- Audiovisual and vibrating alarm indicating low airflow and low battery charge
- Simple control with only one button
- Ergonomic and comfortable belt which is easy to exchange
- Unique filter sealing solution provides a perfect seal after every change of the filter

# Airmax Elite® Powered Air Purifying Respirator (PAPR)

Code No. Description  40839 Airmax Elite® PAPR with BH3® Air Headtop  REPLACEMENT PARTS  40840 Airmax Elite® BH3® Air Headtop complete with storage bag  40880 Airmax Elite® Blower Unit Kit (blower unit, belt, breathing hose, airflow indicator, battery and charger)  40885 BH3® Air Grand GDS ADF  40884 BH3® Air Helmet Shell (includes cover plates and flexi face seal)  40887 BH3® Air Flexi Face Seal (2 pack)  40882 BH3® Air Sweatband (2 pack)  40881 BH3® Air Sweatband (2 pack)  40879 Airmax Elite® Blower Unit (no battery)  40878 Airmax Elite® HE Filter (6 pack)  40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)  40864 Airmax Elite® Dattery  40865 Airmax Elite® Battery Charger  40866 Airmax Elite® Battery Charger  40866 Airmax Elite® Breathing Hose with Flame-retardant Cover  40841 Airmax Elite® Waist Belt  41345 Airmax Elite® Airflow Indicator		
A0840 Airmax Elite® BH3® Air Headtop complete with storage bag  40840 Airmax Elite® Blower Unit Kit (blower unit, belt, breathing hose, airflow indicator, battery and charger)  40885 BH3® Air Grand GDS ADF  40884 BH3® Air Helmet Shell (includes cover plates and flexi face seal)  40887 BH3® Air Flexi Face Seal (2 pack)  40882 BH3® Air Sybeatband (2 pack)  40881 BH3® Air Sweatband (2 pack)  40879 Airmax Elite® Blower Unit (no battery)  40878 Airmax Elite® HE Filter (6 pack)  40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)  40864 Airmax Elite® Distribution Battery  40865 Airmax Elite® Battery Charger  40846 Airmax Elite® Breathing Hose with Flame-retardant Cover  40841 Airmax Elite® Waist Belt	Code No.	Description
40840 Airmax Elite® BH3® Air Headtop complete with storage bag  40880 Airmax Elite® Blower Unit Kit (blower unit, belt, breathing hose, airflow indicator, battery and charger)  40885 BH3® Air Grand GDS ADF  40884 BH3® Air Helmet Shell (includes cover plates and flexi face seal)  40887 BH3® Air Flexi Face Seal (2 pack)  40882 BH3® Air 375 Headgear  40881 BH3® Air Sweatband (2 pack)  40879 Airmax Elite® Blower Unit (no battery)  40878 Airmax Elite® HE Filter (6 pack)  40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)  40877 Airmax Elite® Pre-filter (10 pack)  40864 Airmax Elite® Lithium Ion Battery  40863 Airmax Elite® Battery Charger  40846 Airmax Elite® Breathing Hose with Flame-retardant Cover  40841 Airmax Elite® Waist Belt	40839	Airmax Elite® PAPR with BH3® Air Headtop
Airmax Elite® Blower Unit Kit (blower unit, belt, breathing hose, airflow indicator, battery and charger)  BH3® Air Grand GDS ADF  BH3® Air Helmet Shell (includes cover plates and flexi face seal)  BH3® Air Flexi Face Seal (2 pack)  BH3® Air 375 Headgear  40881 BH3® Air Sweatband (2 pack)  Airmax Elite® Blower Unit (no battery)  Airmax Elite® HE Filter (6 pack)  Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)  Airmax Elite® Pre-filter (10 pack)  Airmax Elite® Lithium Ion Battery  Airmax Elite® Battery Charger  Airmax Elite® Breathing Hose with Flame-retardant Cover  Airmax Elite® Waist Belt	REPLACEME	ENT PARTS
airflow indicator, battery and charger)  40885 BH3® Air Grand GDS ADF  40884 BH3® Air Helmet Shell (includes cover plates and flexi face seal)  40887 BH3® Air Flexi Face Seal (2 pack)  40882 BH3® Air 375 Headgear  40881 BH3® Air Sweatband (2 pack)  40879 Airmax Elite® Blower Unit (no battery)  40878 Airmax Elite® HE Filter (6 pack)  40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)  40877 Airmax Elite® Tere-filter (10 pack)  40864 Airmax Elite® Lithium Ion Battery  40863 Airmax Elite® Battery Charger  40846 Airmax Elite® Breathing Hose with Flame-retardant Cover  40841 Airmax Elite® Waist Belt	40840	Airmax Elite® BH3® Air Headtop complete with storage bag
40884 BH3® Air Helmet Shell (includes cover plates and flexi face seal) 40887 BH3® Air Flexi Face Seal (2 pack) 40882 BH3® Air 375 Headgear 40881 BH3® Air Sweatband (2 pack) 40879 Airmax Elite® Blower Unit (no battery) 40878 Airmax Elite® HE Filter (6 pack) 40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack) 40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40880	g and a second s
40887 BH3® Air Flexi Face Seal (2 pack) 40882 BH3® Air 375 Headgear 40881 BH3® Air Sweatband (2 pack) 40879 Airmax Elite® Blower Unit (no battery) 40878 Airmax Elite® HE Filter (6 pack) 40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack) 40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40885	BH3® Air Grand GDS ADF
40882 BH3® Air 375 Headgear  40881 BH3® Air Sweatband (2 pack)  40879 Airmax Elite® Blower Unit (no battery)  40878 Airmax Elite® HE Filter (6 pack)  40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)  40877 Airmax Elite® Pre-filter (10 pack)  40864 Airmax Elite® Lithium Ion Battery  40863 Airmax Elite® Battery Charger  40846 Airmax Elite® Breathing Hose with Flame-retardant Cover  40841 Airmax Elite® Waist Belt	40884	BH3® Air Helmet Shell (includes cover plates and flexi face seal)
40881 BH3® Air Sweatband (2 pack) 40879 Airmax Elite® Blower Unit (no battery) 40878 Airmax Elite® HE Filter (6 pack) 40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack) 40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40887	BH3® Air Flexi Face Seal (2 pack)
40879 Airmax Elite® Blower Unit (no battery) 40878 Airmax Elite® HE Filter (6 pack) 40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack) 40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40882	BH3® Air 375 Headgear
40878 Airmax Elite® HE Filter (6 pack) 40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack) 40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40881	BH3® Air Sweatband (2 pack)
40876 Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack) 40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40879	Airmax Elite® Blower Unit (no battery)
40877 Airmax Elite® Pre-filter (10 pack) 40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40878	Airmax Elite® HE Filter (6 pack)
40864 Airmax Elite® Lithium Ion Battery 40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40876	Airmax Elite® Filter Cover and Spark Arrester Mesh (2 pack)
40863 Airmax Elite® Battery Charger 40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40877	Airmax Elite® Pre-filter (10 pack)
40846 Airmax Elite® Breathing Hose with Flame-retardant Cover 40841 Airmax Elite® Waist Belt	40864	Airmax Elite® Lithium Ion Battery
40841 Airmax Elite® Waist Belt	40863	Airmax Elite® Battery Charger
	40846	Airmax Elite® Breathing Hose with Flame-retardant Cover
41345 Airmax Elite® Airflow Indicator	40841	Airmax Elite® Waist Belt
	41345	Airmax Elite® Airflow Indicator

- BH3® Air Welding Helmet features variable autodarkening filter with Balder® Technology. The Balder® Technology provides superior optical viewing clarity from any angle along with one of the largest ADF viewing areas of 3.78" x 2.70"
- $\bullet$  Variable ADF with grind mode. Adjustable shades 6–8 (grind) and 9–13 via external knob
- Flame-retardant face seal around welding helmet protects against sparks
- Lightweight blower with advanced control system to maintain constant airflow rate throughout the charge of the battery
- Audible and vibrating alarms signal welder when need for new filter or battery change. Blower unit display also provides visual status of the battery charge and level of filter clogging
- Three-layer filter provides NIOSH-approved HE filtration from particulate contaminants. The pre-filter extends the operating life of the main filter by capturing coarse particles. The spark arrester helps protect the main filter from damage by sparks and welding spatter
- Breathing hose with flame-retardant cover is protected against sparks and flexes with the welder during use
- Rechargeable lithium ion battery is the newest battery technology that provides 8 hours of power
- "Smart" Battery Charger indicates when charging and when complete without overcharging the battery
- Adjustable belt accommodates personal sizing from 25" to 62"

Product Code	Lens	Filter	Initial Flow Rate	Actual Flow Rate	Battery Life	Charging Time	Charges	Alarms	Certification	Blower Dimensions	Weight
40839	Variable ADF with grind mode: • Shades 9-13 cut/ weld • Shades 6-8 grind	HE	Meets the NIOSH minimum flow rate of >170 LPM/ 6+ CFM	200/240	Lithium Ion 8 Hours	< 4 hours	Maintains 300 charges of power	Audible and Vibration	NIOSH 42 CFR Part 84	L: 9.0" W: 5.0" H: 2.5"	3.2 lb (blower, filter, breathing hose, battery) 1.8 lb (helmet





# Welding Helmet/Hard Hat Mounting Systems

# 187-S Mounting Blades



Code	Old Code	Description	Units/Case
15968	3002634	187-S Mounting Kit	12

187-S Can Be Used With	SC-6	Sentry III®	Charger®
HLX Series	•	•	•
HSL Series Shadow	•	•	•
Nitro®			

## **Product Features**

- Securely attaches a welding helmet to safety cap
- Positive locking device keeps the helmet in any position
- Quick detach brackets

# **87 Mounting Blades**



Code	Old Code	Description	Units/Case
14939	3002435	87 Mounting Blades, Pair	12
14961	3002462	86-M Quick Detach Metal Pins, Pair	50

# **Product Features**

- Attaches almost any H Series welding helmet safely and securely to a hard hat
- Must use with metal 86-M Quick Detach Pins (sold separately)
- Fits SC-16 style hard hats

See page 13 for Jackson Safety's exclusive Hard Hat Interchange System

# **386 Capmount Adapter**



Code	Old Code	Description	Units/Case
15973	3002645	386 Capmount Adapter	12

87 Blades Can Be Used With	SC-6	Sentry III®	Charger®
H Series	•		
HSL Series Shadow	•		
Nitro®	•		

## **Product Features**

 Lets you attach any H Series fiberglass or HSL welding helmet safely and securely to a hard hat

# Welding Helmet Replacement Headgears

## 370 Headgear



Code	Old Code	Description	Units/Case
20696	3014866	370 Headgear	1
32187		Replacement Sweatband	2 packs of 24

370 Replacement Headgear for:								
HSL-1	Nitro®	NexGen®	BH3®					
HSL-2	Halo X		TrueSight II					
HSL-100	SmarTlGer®		Insight®					



Features Jackson Safety® premium 370 Series Easy Grip-Easy Turn ratcheting mechanism—an industry best!

- Three-position slider adjusts distance of the lens from your eyes for precise vision
- Removable Comfort Cradle is a pivoting headpad that conforms to any head for the highest degree of comfort
- Oversized ratchet with soft rubber grip allows for easy adjustment when wearing gloves
- Crown Strap Adjustment allows the headgear to be raised or lowered for maximum comfort and performance
- Sweatband helps absorb perspiration and prevents sweat from interfering with vision
- Vertical lock-in eliminates helmet creeping
- Lock-nut feature keeps the components together even when bracket is loosened



# The World's Greatest Ratcheting Headgear System—Period!

Our patented Jackson Safety® **370 Speed Dial<sup>TM</sup>** offers the fastest, easiest, and most efficient ratcheting headgear system in the industry today! The **370 Speed Dial<sup>TM</sup>** incorporates two unique designs—an oversized ratcheting adjuster knob, and a patented "quick-fit" rear headband that swivels up and down. Together, these two features combine to achieve a perfect fit every time, increasing safety, productivity and satisfaction. Try any of our industry-leading Jackson Safety® products that incorporate our famous **370 Speed Dial<sup>TM</sup>** and experience the difference yourself!



# Welding Helmet Replacement Headgears

# 117A Headgear



Code	Old Code	Description	Units/Case
14556	3000621	117A Headgear	6
32187		Replacement Sweatband	2 packs of 24

Product	Features
- Tooth a	ro sutom

- Teeth are automatically disengaged during adjustment
- Air-cushioned cloth sweatband is washable and durable

117A Replacement Headgear for:					
951P	860P				
990P	430P				
930P	490P				
	411P				
	451P				

# 170 Headgear



Code	Old Code	Description	Units/ Case
14956	3002454	170 Headgear	12
14958	3002459	Replacement Sweatband	12

**Product Features** 

- 170 features 45 head size adjustments and 5 crown adjustments
- Lower ratchet strap for added comfort and strength
- Ratchet eliminates "backing off" with push and turn design
- For use with H Series fiberglass helmets

# **Advantage Replacement Headgear**



Code	Old Code	Description	Units/ Case
23442	3023376	Advantage Replacement Headgear	6

**Product Features** 

• Teeth are automatically disengaged during adjustment

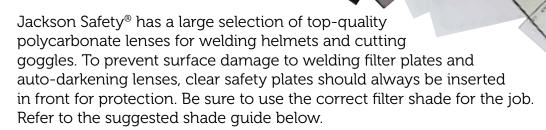
WH40 Replacement	Headgear for:
WH30 Shade 10	WH40 Variable

H100-A

# **Compatibility Chart**

SHELL	Halo X	HSL-100	HSL-1	HSL-2	951P	990P	930P	860P	430P	490P	411P	451P	WH40	Nitro®
Cap Adapter	187-S	187-S	187-S	187-S										187-S
	386	386	386	386										386
Headgear														
6	370	370	370	370	117A	WH40	370							
	TrueSight II NexGen®	NexGen®												
	Insight <sup>®</sup>	Insight <sup>®</sup>											WH40 Variable	Nitro®
			Solera										WH40	

# **Filters**



BH3®	TrueSight II	NexGen <sup>®</sup>	SmarTIGer®	Professional	Nitro® 3-Sensor	1105VXL	WH40 Variable	Solera	WH40 Shade 10			
Kit includes: 5 Front Clear Safety Plates, 2 Inner Clear Safety Plates, 1 Light Seal Gasket												
N/A	N/A	22606	N/A	24082	22603	24081	29127	24083	23440			
Internal L	ens—Sold Separ	ately										
37248	30321	30590	37249	16073	30594	16047	N/A	16073	N/A			
External l	External Lens—Sold Separately											
37247	30320	16078	37247	16078	20755	16078	N/A	16073	N/A			

Paccive	Cilkou I	

Code	Old Code	Description	Size	Material	Units/Case
14571	3000691	427 Filter Lens Sh. 5	2" x 4.25"	Polycarbonate	25
14559	3000644	427 Filter Lens Sh. 9	2" x 4.25"	Polycarbonate	25
14560	3000645	427 Filter Lens Sh. 10	2" x 4.25"	Polycarbonate	25
14570	3000690	427 Filter Lens Sh. 11	2" x 4.25"	Polycarbonate	25
14561	3000646	427 Filter Lens Sh. 12	2" x 4.25"	Polycarbonate	25
14562	3000649	1127 Filter Lens Sh. 9	4.5" x 5.25"	Polycarbonate	25
14563	3000650	1127 Filter Lens Sh. 10	4.5" x 5.25"	Polycarbonate	25
14564	3000651	1127 Filter Lens Sh. 11	4.5" x 5.25"	Polycarbonate	25
14566	3000652	1127 Filter Lens Sh. 12	4.5" x 5.25"	Polycarbonate	25

# Safety Plates & Components

Code	Old Code	Description	Size	Material	Units/Case
16073	3002759	54 PC	2" x 4.25"	Polycarbonate	25 per Pack
16078	3002760	97 PC	4.5" x 5.25"	Polycarbonate	25 per Pack
16642	3004736	Light Seal Gasket	4.5" x 5.25"	Polycarbonate	12 per Pack
24734	3024540	Light Seal Gasket Inserted on Safety Plate	4.5" x 5.25"	Polycarbonate	10 per Pack

www.jacksonsafety.com



Jackson Safety® offers a wide selection of mag plates to fit the needs of most welders.

While providing close vision without glasses, the 2x4 mag plates are also adaptable to all Auto-Darkening Filters. Select focal power by comparing prescription lenses.

# **Mag Plates**

Code	Old Code	Focal Power	Units/Case
16052	3002741	1.00	6
16054	3002742	1.25	6
16058	3002743	1.50	6
16060	3002744	1.75	6
16063	3002745	2.00	6
16065	3002746	2.25	6
16068	3002747	2.50	6

# **Adapter Kits**

Code	Old Code	Description
15975	3002656	Executive ADF Mag Lens Holder
15974	3002647	4.50 x 5.25 Mag Lens Holder
37245	_	BH3® and SmarTIGer® Mag Lens Holder

# **Electric Line**

# **Electrode Holders**

Code	Old Code	Description	Body Alloy	Electrode Capacity	Cable Connection Capacity	Weight	Duty Cycle Rating	Units/ Case
14679	3001793	JH-1	Copper Alloy	3/16 inch	4 through 1/0	12 oz.	Medium Duty	24
14683	3001797	JH-2	Aluminum Alloy	5/32 inch	4 through 1/0	10 oz.	Light Duty	24
14680	3001794	AW-C	Copper Alloy	1/4 inch	4 through 2/0	19 oz.	Medium Duty	24
14682	3001796	A-W	Aluminum Alloy	1/4 inch	3 through 2/0	14 oz.	Medium Duty	24
14681	3001795	A3-S	Copper Alloy	3/8 inch	2/0 through 4/0	30 oz.	Heavy Duty	12
14684	3001798	J-4	-	1/4 inch	2 through 1/0	16 oz.	Heavy Duty	12
	•			Fully insu	ılated spring		Duty Cycle Rati	ing is the

Integrated jaw pattern for multi-position electrode holding



Integral grooves to improve grip

maximum percentage of arc time (out of any 10-minute period) that a holder should be expected to perform comfortably.

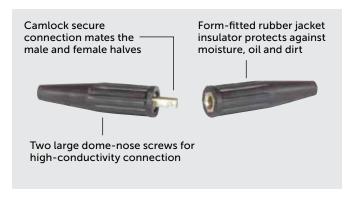
# **Cable Connectors**

Jackson Safety® offers a popular range of fully insulated cable connectors with tapered ends covering the cable jacket and locking out moisture, oil and dirt.

# **Cable Connectors**

Code	Old Code	Description	Cable Connection Type	Connection Half Connection Type	Cable Connection Capacity	Standard Pack	Units/ Case
14742	3001849	Uni-Trik® UB-3-BP	Double Dome-Nose	Camlock	1/0 through 3/0	1 each Male & Female	6
14745	3001852	Uni-Trik® UB-4-BP	Double Dome-Nose	Camlock	3/0 through 4/0	1 each Male & Female	6
14733	3001840	Quick-Trik® QNB-2-BP	Single Dome-Nose	Camlock & Locking Bar	1/0 and 2/0	1 each Male & Female	6
14734	3001841	Quick-Trik® QNB-4-BP	Single Dome-Nose	Camlock & Locking Bar	3/0 and 4/0	1 each Male & Female	6

# Uni-Trik®



# Quick-Trik®



# **Ground Clamps**

Jackson Safety® Ground Clamps feature large contact areas, high-clamping pressure and long-levered handles for easy jaw opening. Clamps have fully insulated pivots and springs. The cable jacket is held securely inside the conductor body with a cable bar for improved holding ability and longer cable life.

Ground Clamps								
Code	Old Code	Description	Jaw Opening	Cable Connection Cap.	Weight	Units/ Case		
14730	3001834	GC-2	1 <sup>1</sup> / <sub>4</sub> inch	4 through 1/0	16 oz.	24		
14731	3001835	GC-3	15/8 inch	1/0 and 2/0	23 oz.	24		
14732	3001836	GC-5	2 inch	3/0 and 4/0	34 oz.	12		

# Long-levered, finger grip contoured handle for easy jaw opening Extra large contact area for greater conductivity

# Serrations cut through rust and contamination for superior connection

# Cable Lugs and Terminal Covers

Code	Old Code	Description	Standard Pack
14748	3001855	Cable Lug QLB-45	Sold in pairs
14746	3001853	Terminal Covers	Sold in pairs

# **Curv-O-Mark Layout Systems**

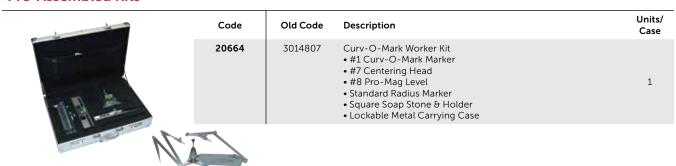
Cylindrical Pipe Mar	rkers				
	Code	Old Code	Description	Pipe Diameter	Units/ Case
A	14771	3001874	#1 Curv-O-Mark Marker	1½" to 18" diameter	1
- Company	14772	3001875	#2 Curv-O-Mark Marker Combo Adaptor	Use with #1 Curv-O-Mark Marker	1
	14773	3001877	#4 Jumbo Curv-O-Mark Marker	8" to 48" diameter	1
	14774	3001878	#5 Jumbo Marker Combo Adaptor	Use with #4 Curv-O-Mark Marker	1
XI	14784	3001888	#14 Circle-Ellipse Projector	1½" to 18" diameter	1
14775	14775	3001879	#6 Centering Head	1/2" to 4" diameter	1
	14776	3001880	#7 Jumbo Centering Head	1' and up	1
14797	14797	_	Curv-O-Mark Dial-Set-Level (DSL)	Adjustable bubble protractor	1
Carried	14780	3001884	Radius Marker—Mini	Up to 8" in radius	1
	14781	3001885	Radius Marker—Small	Up to 20" in radius	1
	14782	3001886	Radius Marker—Standard	Up to 24" in radius	1
	14783	3001887	Radius Marker—Jumbo	Up to 40" in radius	1
神神	14785	3001890	#19 Multi-Trammel Heads	All	1
	14778	3001882	#9 Fitter Welding Protractor	All	1

# **Flange Aligning Tools**



Code	Old Code	Description	Units/ Case
14779	3001883	#10 Pipe Flange Aligner	1
14795	3001903	#32 Flange Aligner Base	1
14796	3001904	#33 Universal Level	1
14777	3001881	#8 Pro-Mag Level	1
14786	3001891	#20 Dual-Angle Flange Level—Nonmagnetic, can be used on PVC Pipe	1

# **Pre-Assembled Kits**



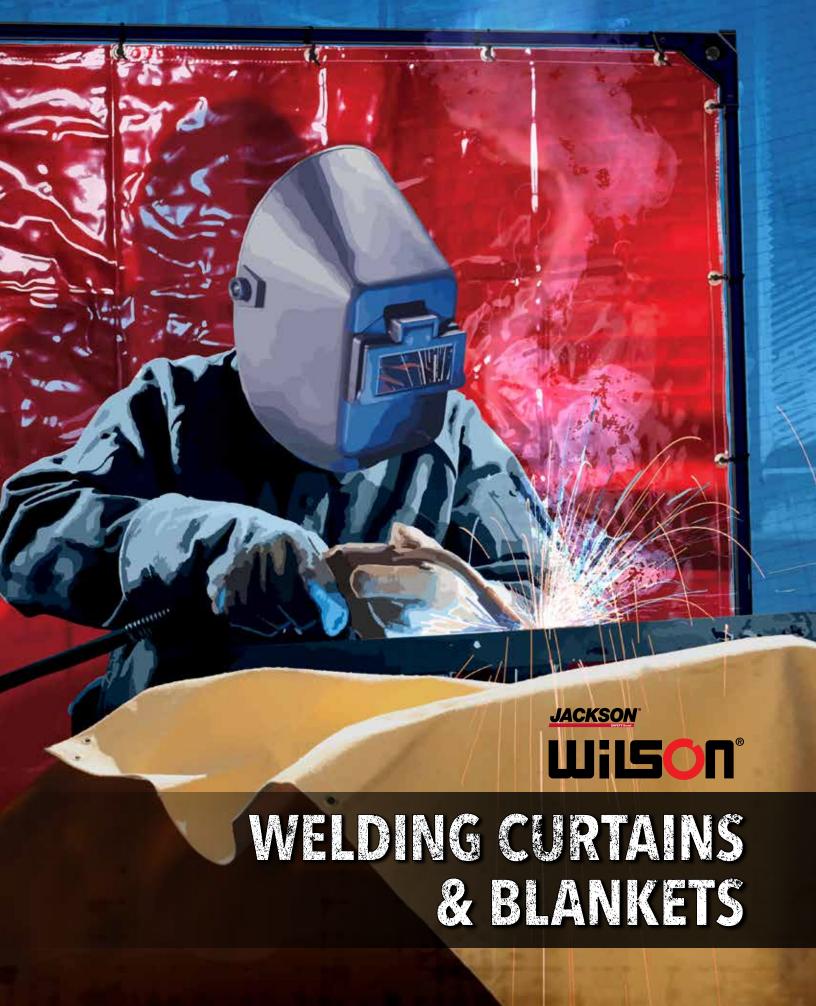
# **Burning Square & Guides**



Code	Old Code	Description	Units/ Case
14791	3001899	#28 Magnetic Burning Guide	1
14792	3001900	#29-34" Extension (Use with #28 Magnetic Burning Guide)	1
14793	3001901	#30-48" Extension (Use with #28 Magnetic Burning Guide)	1
14794	3001902	#31-72" Extension (Use with #28 Magnetic Burning Guide)	1

# Wrap-A-Round® Tools

Code	Old Code	Description	Color	Size	Pipe Diameter	Units/Case
14752	3001858	Medium Wrap-A-Round®	Black	3.88" to 4'	3" to 6"	1
14763	3001867	Medium Wrap-A-Round®	Gray	3.88" to 4'	3" to 6"	1
14753	3001859	Large Wrap-A-Round®	Black	3.88" to 6'	3" to 10"	1
14764	3001868	Large Wrap-A-Round®	Gray	3.88" to 6'	3" to 10"	1
14754	3001860	X-Large Wrap-A-Round®	Black	5" to 7'	4" to 12"	1
14766	3001869	X-Large Wrap-A-Round®	Gray	5" to 7'	4" to 12"	1
14756	3001861	XX-Large Wrap-A-Round®	Black	5" to 9'	6" to 16"	1
14767	3001870	XX-Large Wrap-A-Round®	Gray	5" to 9'	6" to 16"	1



# **Transparent Welding Curtains**

- · Built with grommets for easy hanging
- Durable material resists tearing
- Flame, mildew, and water resistant
- All curtains meet or exceed California Fire Marshall standards or NFPA 701 requirements for flame resistance
- Available in orange, green, and gold 14-mil transparent material

# Why Choose Orange?

- Puts light back into the welding area to help increase worker productivity
- Can be used around MIG, TIG, arc, and plasma operations
- Excellent for use in assembly areas

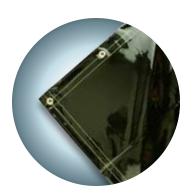
Product No.	Width	Length	Weight	Thickness	Color	Amp Usage
36278	<b>6'</b> (1.8m)	<b>10'</b> (3.0m)	13 oz.	.014"	Orange	Medium-High
36307	<b>6'</b> (1.8m)	8' (2.4m)	13 oz.	.014"	Orange	Medium-High
36292	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	13 oz.	.014"	Orange	Medium-High
37606	<b>6'</b> (1.8m)	<b>4'</b> (1.2m)	13 oz.	.014"	Orange	Medium-High



# Why Choose Green?

- Decreases total light from the welding arc
- Ideal when visibility and light reduction are necessary

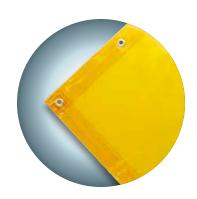
Product No.	Width	Length	Weight	Thickness	Color	Amp Usage
36283	<b>6'</b> (1.8m)	<b>10'</b> (3.0m)	13 oz.	.014"	Green	Medium-High
36315	<b>6'</b> (1.8m)	8' (2.4m)	13 oz.	.014"	Green	Medium-High
36299	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	13 oz.	.014"	Green	Medium-High
37700	<b>6'</b> (1.8m)	<b>4'</b> (1.2m)	13 oz.	.014"	Green	Medium-High



# Why Choose Gold?

- Ideal when supervision is required
- Allows better 2-way viewing between welder and bystander

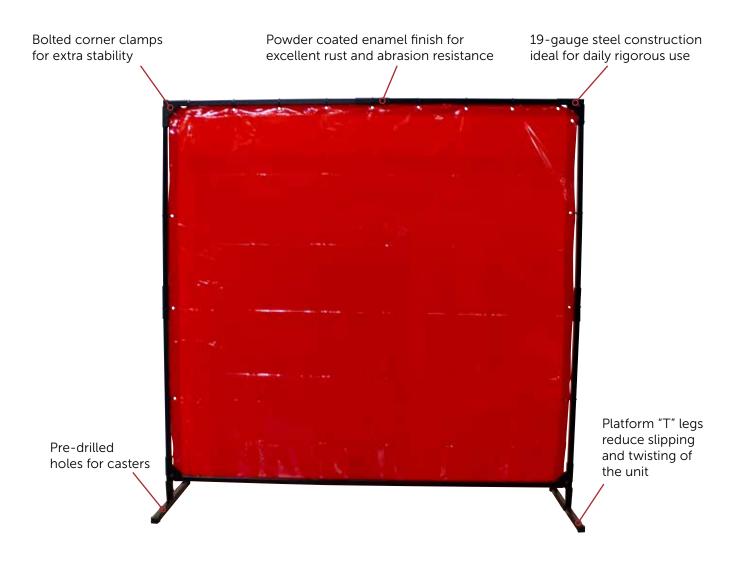
Product No.	Width	Length	Weight	Thickness	Color	Amp Usage
36281	<b>6'</b> (1.8m)	<b>10'</b> (3.0m)	13 oz.	.014"	Gold	Low-Medium
36312	<b>6'</b> (1.8m)	8' (2.4m)	13 oz.	.014"	Gold	Low-Medium
36296	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	13 oz.	.014"	Gold	Low-Medium
37607	<b>6'</b> (1.8m)	<b>4'</b> (1.2m)	13 oz.	.014"	Gold	Low-Medium



Wilson originated the concept of the transparent welding curtain in 1968!

Custom Size
Curtains Available

# **Welding Safety Screens**



Per OSHA
recommendations,
allow 1' clearance at
the floor for all curtain/
frame combinations
for ventilation

# Stur-D-Screen frames and recommended curtains

Frame Only	Frame Size	Orange	Gold	Green
36335	<b>6' x 4'</b> Single Panel	37606	37607	37700
36336	<b>6' x 6'</b> Single Panel	36292	36296	36299
36338	<b>6' x 8'</b> Single Panel	36307	36312	36315
37198	Adjustable 6' x 6' to 6' x 8'	36292/36307	36296/36312	36299/36315
36333	6' x 10' Single Panel	36278	36281	36283

Product No.	Description	Box Count
36687	Optional hooks for attaching curtains or blankets to welding frames	10

All Stur-D-Screens include steel frame, brackets, hardware and lacing ties.



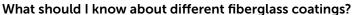


# How Do I Choose The Right Welding Blanket For The Job?

With so many different materials, sizes and functions, it's very difficult to decide what type of welding blanket you might need for the job. When you are unsure of the right style for you, it's good to start with some basic questions:

# What constant, intermittent, and melting temperature are you working with?

- Constant Temperature—The maximum temperature a blanket can withstand for the entire duration of the application. Sometimes this is referred to as "service temperature" or "working temperature."
- **Intermittent Temperature**—The temperature the fabric can withstand for short durations without damage.
- **Melting Temperature**—The temperature where the fabric is physically damaged due to prolonged exposure.



There are many different coatings available each with its own specific properties. Listed below are some of the most common styles:

# Acrylic

- Enhanced abrasion and tear resistance
- · Soft to the touch

## **Silicone**

- Resistant to oil and chemicals
- Non-slip surface
- Very flexible

## **Carbon Fiber Felt**

- Easy to cut and can conform to complex curves
- · Lightweight and soft material

## Vermiculite

- · Advanced abrasion resistance
- Can be used without gloves



# Which welding blankets are best for vertical and horizontal use?

Lighter duty welding blankets can be used vertically to offer protection against welding sparks and slag. If you are using a blanket horizontally or flat, it is recommended to use a heavier-duty blanket with a higher melt temperature as the spatter has the potential to rest directly on the material.



			Sec.				_
		Lig	ght Duty	Mediu	m Duty	Heavy	Duty
Product Series	Welding Curtains	Acrylic Coated Fiberglass Blankets	Uncoated Fiberglass Blanket	Silicone Fiberglass Blankets	Vermiculite Blankets	Silica Cloth Blankets	Carbon Fiber Felt
Heat Resistant Temp	150°F	300°F	1000°F	500°F	1200°F	1800°F	1800°F
Colors	Gold, Orange/Red, Green, Blue (custom only)	Red and Yellow	White	Dark Red	Black	White	Black
Weight	13 oz.	16 oz. or 23 oz.	18 oz. or 24 oz.	32 oz.	24 oz.	18 oz.	16 oz.
Applications	Used in majority of welding environments to protect non-welders from UV rays	Slag resistance, spark resistance and incidental resistant to flames from cutting torches	Heat treating, low thermal conductivity, anti corrosion, and is a base material for coating, impregnating and laminating	Water resistant, oil-resistant and chemical resistant	Abrasion resistance, thermal barrier	Used for thermal and high heat requirements; can be used at 1800°F, melting pt 3000°F	Scratch resistant, flexible, used heavily in thermal insulation
Stress relief— up to 1700°F						✓	✓

**NOTE:** Temperatures and applications are intended as a guideline only and not a guarantee of performance. SureWerx recommends the use of welding blankets in multiple layers to attain proper molten metal and radiant heat protection. It is the user's responsibility to monitor the activity and use of blankets/high-heat materials at all times. The user must inspect the blankets before use. Abnormal wear and tear should be removed from service.

www.jacksonsafety.com

# **Light Duty Protection**

# Welding Blankets Acrylic Coated Fiberglass





# Low irritating yarns prevents itch applications Grommets allow easy hanging in vertical applications 1000°F working temperature ldeal for welding, insulation, and jacketing applications

# **Welding Blankets Uncoated Fiberglass**

Product No.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
36144	Roll	<b>3.3'</b> (1.0m)	<b>150'</b> (45.8m)	18 oz.	0.028"	White
36145	Roll	<b>5'</b> (1.5m)	<b>150'</b> (45.8m)	18 oz.	0.028"	White
36146	Roll	<b>5'</b> (1.5m)	<b>150'</b> (45.8m)	24 oz.	0.028"	White
36147	Roll	<b>3.3'</b> (1.0m)	<b>150'</b> (45.8m)	24 oz.	0.028"	White
36159	Blanket	<b>6'</b> (1.8m)	8' (2.4m)	24 oz.	0.028"	White
36160	Blanket	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	24 oz.	0.028"	White
36161	Blanket	<b>8'</b> (2.4m)	<b>10'</b> (3.0m)	18 oz.	0.028"	White
36167	Blanket	<b>10'</b> (3.0m)	<b>10'</b> (3.0m)	18 oz.	0.028"	White
36290	Blanket	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	18 oz.	0.028"	White
36305	Blanket	<b>6'</b> (1.8m)	<b>8'</b> (2.4m)	18 oz.	0.028"	White
36364	Blanket	<b>8'</b> (2.4m)	8' (2.4m)	18 oz.	0.028"	White
Custom	Custom	Custom	Custom	18 oz.	0.028"	White

Custom Size Blankets Available

All high-temp fabrics are certified to meet ANSI/FM-4950

65

# **Medium Duty Protection**

# **Welding Blankets Silicone Coated Fiberglass**



Product No.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
36173	Roll	<b>3.3'</b> (1.0m)	<b>150'</b> (45.8m)	32 oz.	0.04"	Red
36174	Roll	<b>5'</b> (1.5m)	<b>150'</b> (45.8m)	32 oz.	0.04"	Red
36155	Blanket	<b>6'</b> (1.8m)	8' (2.4m)	32 oz.	0.04"	Red
36156	Blanket	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	32 oz.	0.04"	Red
37592	Blanket	<b>10'</b> (3.0m)	<b>10'</b> (3.0m)	32 oz.	0.04"	Red
Custom	Custom	Custom	Custom	32 oz.	0.04"	Red



Product No.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
36152	Roll	<b>6'</b> (1.8m)	<b>150'</b> (45.8m)	24 oz.	0.03"	Black
36153	Roll	<b>5'</b> (1.5m)	<b>150'</b> (45.8m)	24 oz.	0.03"	Black
36154	Roll	<b>3.3'</b> (1.0m)	<b>150'</b> (45.8m)	24 oz.	0.03"	Black
36157	Blanket	8' (2.4m)	8' (2.4m)	24 oz.	0.03"	Black
36164	Blanket	<b>10'</b> (3.0m)	<b>10'</b> (3.0m)	24 oz.	0.03"	Black
36166	Blanket	8' (2.4m)	<b>10'</b> (3.0m)	24 oz.	0.03"	Black
36302	Blanket	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	24 oz.	0.03"	Black
36318	Blanket	<b>6'</b> (1.8m)	8' (2.4m)	24 oz.	0.03"	Black
Custom	Custom	Custom	Custom	24 oz.	0.03"	Black

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# **Heavy-Duty Protection**

# Welding Blankets Silica Cloth



Product No.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
36165	Roll	<b>3'</b> (0.9m)	<b>150'</b> (45.8m)	18 oz.	0.04"	Tan
36291	Blanket	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	18 oz.	0.04"	Tan
36306	Blanket	<b>6'</b> (1.8m)	<b>8</b> ' (2.4m)	18 oz.	0.04"	Tan
Custom	Custom	Custom	Custom	18 oz.	0.04"	Tan

# **Welding Blankets Carbon Fiber Felt**



Product No.	Product Type	Width	Length	Weight (per sq yd.)	Thickness	Color
36158	Roll	<b>5'</b> (1.5m)	<b>75'</b> (22.9m)	16 oz.	0.125"	Black
36208	Roll	<b>6'</b> (1.8m)	<b>150'</b> (45.8m)	16 oz.	0.125"	Black
36313	Blanket	<b>6'</b> (1.8m)	<b>8'</b> (2.4m)	16 oz.	0.125"	Black
36320	Blanket	<b>6'</b> (1.8m)	<b>6'</b> (1.8m)	16 oz.	0.125"	Black
Custom	Custom	Custom	Custom	16 oz.	0.125"	Black

# **Welding Accessories**

# **Double Layer Hand Pad**

- Increases the life of your glove
- Allows longer welding time even in high heat applications
- Does not limit mobility
- · Sewn and riveted for added durability
- Double layer protection

Product No.	Description
36680	Double Layer Hand Pa



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- Orders shipped within 5 business days
- Competitively priced no matter how complex the job
- Custom grommet placement available or choose without grommets
- Special fabrication program available on transparent welding curtains and blankets

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# Index

3-N-135	1440711	1474656	14940 8
37 Hatshield 14, 16	1440911	1474856	1494115
54 PC 53	1441611	1475257	14942 16
82 B Capmount Adapter 15	1441811	1475357	1494315
82 BM Capmount Adapter . 15	1442011	1475457	1494414
86-M 50	1442311	1475657	1494516
87 Mounting Blades 15, 50	1442611	1476357	1494615
97 PC 53	1442911, 12	14764 57	1494714
117A Replacement	1443411	14766 57	14948 16
Headgear 41, 42, 43, 52	144456	1476757	14949 15
131-B 8	1445912	1477156	1495114
137 Capshield 14, 16	1449417	1477256	14952 15
170 Headgear 52	14495 17	1477356	14956 52
170-SB 8	14496 17	14774 56	14958 8, 10, 52
182-B Capmount Adapter 16	1449717	1477556	1496150
187-S Mounting	1449919	1477656	1497245
Blades 44, 45, 50, 52	1450119	1477757	1497344
225 Plus Winterliner 18	1450218	1477856	1497544
282 B Capmount Adapter 15	1450420	1477957	1497644
325 Ultra Winterliner 19	14505 15	1478056	1497744
337 Capshield 14, 15	1450614	1478156	1497844
370 Replacement Headgear	1452742	1478256	1497945
33, 35, 37, 38, 44, 45, 50, 52	1452842	1478356	1498245
382 B Cap Adapter 14	1452942	1478456	14986 45
386 Cap	1453141	1478556	1512145
Adapter 44, 45, 50, 52	1453242	1478657	1513245
3918	1453443	1479157	1513444
400 Ultra Winterliner 19	1453543	1479257	15968 44, 45, 50
411P 42, 52	14556 41, 42, 43, 52	1479357	1597350
427 Filter Lens 53	1455953	1479457	15974
430P 42, 52	1456053	1479557	1597554
437 Capshield	1456153	1479657	15977
451P 42, 52	1456253	1479756	15978
490P 42, 52	1456353	14809	15984
695 NPR Winterliner 20	1456453	14811	1604753
860P	1456653	1481212	1605254
930P	1457053	1481312	16054 54
951P 43, 52	1457153	1481412	16058 54
990P	1467955	1481512	16060 54
1105VXL 53	1468055	14816	16063 54
1127 Filter Lens 53	1468155	14833	16065 54
12978	1468255	14834	16068 54
1382122	1468355	14836	16073 41, 42, 43, 45, 53
		14838 10	
1382222	1468455		16078 42, 43, 44, 53
141325	1473056 1473156	1483910 1484110	16376
14381			16622
14382	1473256	1484210	16642
14386 8	1473355	1484310	16750
14390	1473455	14936	16756
14391	14742	1493710, 11	16757
14393 16	1474555	14939 50	1676019

# Index

1676720	24082 53	291015	36302 65
16797 17	24083 39, 53	291027	36305 64
16799 17	2452345	291035	36306 66
16800 17	2452842, 43	29104 5	36307 59, 60
17330 12	24530 42	29109 5	36308 64
18428 12	24548 43	29127 36, 37, 53	36312 59, 60
18446	24549 37	30320 33, 53	3631366
19500	24550 44	30321 33, 53	3631559, 60
1950212	2455142	30590 53	3631865
19525 12	2455741	30594 53	36320 66
20186 12	24565 42	30706 5	36333 60
2018712	2473453	3218750, 52	36335 60
20189 12	2473744	32704 24	36336 60
2019112	25708	34068 44	36338 60
2019212	2570922	3614464	36364 64
20194	25973 17	3614564	36633
20392	26035 41	3614664	36680 67
20393	26262	3614764	36687 60
20394	28633 7	3614864	3719264
20395	28634 7	36149	3719860
20397	28765	3615064	37245
20398	287667	36151	37247
20401	28962 5	3615265	37248
20403	28963 5	3615365	37249
20422	29051	3615465	37592
20508	29052 6	3615565	37606 59, 60
20664 57	29053 6	3615665	
20696	29054 6	3615765	3760759, 60 3760964
38, 39, 44, 45, 50	29055	36158	3770059, 60
20697	29056 6	3615964	38425
20698	29060 6	3616064	38426
20703	29062	36161	39476
20738	29076	3616264	3947713
2075553	29077 8	3616364	40839 48
2077123	29078	3616465	40840 48
2077223	29079 6	36165	4084148
2077323	29080 7	3616665	40846 48
2077423	29081 7	3616764	40863 48
2077523	29082 6	3617164	40864 48
2077617, 23	29083 6	3617365	4087648
2077717, 23	29084 7	3617465	40877 48
20778	29086 7	36208 66	4087848
2193137	29087 5	3627859, 60	40879 48
21947 37	29089 7	3628159, 60	40880 48
22603 36, 37, 53	29090 6	36283 59, 60	40881 48
22606 35, 53	29091 6	36290 64	40882 48
23282 36, 37	29096 5	36291 66	40884 48
23286 39	29097 5	36292 59, 60	40885 48
23440 39, 53	29098 5	36293 64	40887 48
23442 36, 37, 39, 52	29099 5	36296 59, 60	4134548
2408153	29100 5	36299 59, 60	41589

# Index

			_
4159437	Advantage Headgear 52	H70 Vibe Earmuffs 23	R
4610037	Airmax Elite47, 48	H100-A 52	R05 Disposable
4610137	Arc Angel 31, 33, 35, 37	Halo Series 31	Dust Mask 24, 25
46108 37	Auto-Darkening Filter	Halo X 13, 31, 44, 50, 52	R10 Respirator 24, 25
4610937	28, 32, 35, 36, 39, 54	Hard Hat 5, 6, 7, 9, 10,	R20 Respirator 24, 25
46111	AV1105VXL 43	11, 12, 13, 14, 15, 16,	R30 Respirator 24, 25
4611833	В	17, 20, 28, 44, 45, 50	R60 Airmax Elite 47
4611933	BH329, 30, 31, 33,	Head Protection 9	Ratchet Suspension .10, 11, 12
4612033	48, 50, 53, 54	Hearing Protection 21	Renegade 31
46128	Black 33, 35, 37, 38, 44	Heavy Metal 31, 35, 44	Respirators 24, 25
46129 37	Blockhead9, 11, 14	HLX31, 33, 35, 37, 44, 50	S
4613037	Bump Cap 9, 12	H Series 50, 52	SC-6 9, 10, 12, 13,
4613137	С	HSL-145, 50, 52	14, 15, 16, 50
4613837	C10 Bump Cap 5, 12	HSL-2 45, 50, 52	SC-16 50
4613938	CAP Assembly 391 Cloth 8	HSL-100 31, 33, 35, 37,	Sentry III 9, 11, 12,
4614038	Carbon Fiber 31, 35, 44	38, 44, 50, 52	14, 15, 16, 50
4614835	Charger 9, 11, 12,	HSL Series 13, 50	Serpent 31, 33
4614935	14, 15, 16, 50	HSL Series Shadow 50	Shadow Series 31, 50
4615135	Chin Cup 5, 6	1	SmarTlGer29, 30, 36,
4615235	D	l <sup>2</sup> 31, 35, 37	38, 50, 53, 54
4615435	Drybrow 20	Insight 29, 30, 31, 36,	SmarTlGer Variable 36, 38
4615635	E	37, 44, 50, 52	Solera 30, 39, 52, 53
4615733	Easy Grip-Easy Turn	IRUV 4, 7	Stars & Scars 31, 33, 37
4615833	10, 11, 33, 35, 37,	L	Stur-D-Screen
4615933	38, 44, 45, 46, 48, 50	Light Seal Gasket 53	Supplied Air Solutions 46
4616033	F	M	Sweatband 8, 10, 11, 12,
4616233	F10 Face Shield 4, 5	Mag Lens Holder 35, 54	20, 48, 50, 52
46163	F20 Face Shield 4, 5	Metal 22, 31, 33, 37	Т
4616433	F30 Face Shield 4, 6	Model C Cap Adapter 14, 16	Tattoo 31, 33
64230 24, 25	F40 Face Shield 4, 7	Model H Hat Adapter 14, 16	Torch Dancer
64240 24, 25	F50 Face Shield 4, 7	Model K10 8	TrueSight II 29, 30, 31, 32,
64250 24	F60 Face Shield 4, 7	Model K Headgear 8	33, 44, 50, 52, 53
64260 24	F60 Wire Mesh 4, 7	Model P Cap Adapter 14, 15	w
64420 24, 25	Face Shield 4, 5, 6, 7, 8,	N	Welding Helmet 13, 28, 29,
64520 24, 25	12, 13, 14, 15, 16, 17	NexGen 29, 30, 31, 35,	30, 31, 32, 33, 35, 37, 38,
64560 24	Fiber Shell 42	44, 50, 52, 53	39, 41, 42, 43, 44, 45, 48, 50
6721022	Flaming Butterfly 31, 33, 37	Nitro	Western Outlaw 9, 12
6721222	Flash-Tex Liners 20	37, 50, 52, 53	WH30 39, 52
6722022	G	Nomex Head Winterliner 20	WH30 Advantage 39
6722122	Gold Wings 31, 33, 37	P	WH40 30, 36, 37, 39, 52, 53
A	Н	PAPR	WH40 Advantage 30, 36, 37
A-5500SN	H10 Disposable	PETG	WH40 Variable 37, 52, 53
A-5500X	Earplugs 21, 22	Pinlock Suspension 8, 12	Windgard
AA-7 Windgard 17	H10 Metal Detectable	Polycarbonate 4, 5, 7, 17, 53	Windjammer IV
AA-8 Windgard	Disposable Earplugs 22	Powered Air Purifying	Winterliner 18, 19, 20
AA-9 Windgard	H20 Metal Detectable	Respirator 46, 48	Wire Mesh Face Shield 4, 7
Ace of Spades 31, 33, 35	Reusable Earplugs 22	Professional 44, 53	
Acetate 4, 6	H20 Reusable	Professional Variable 44	
ADF	Earplugs 21, 22	Propionate	
33, 35, 36, 37, 38,	H70 Onyx Earmuffs 23		
39, 43, 44, 48, 54	H70 Passive Earmuffs 21, 23		

Notes	
	_
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