



**FLOWTRONIX (FT)**



# **FLAME RETARDANT WORWEAR**





Founded in 1990, **FLOWTRONIX (FT)** is a leading Manufacturer, Stockiest, Distributor and Supplier of the complete range of high quality Personal Protective Equipment (PPE) and safety solutions. We provide a diverse product portfolio for consolidated safety purchasing to our strategic end user clients, distribute products and services through our largest integrated network of resellers, retail stores and distribution centers.



## Personal Protective Equipment (PPE)

FT offers a full range of safety solutions for your professional needs. We offer high quality personal protective equipments which guarantee protection against wide range of risks associated with high degree of comfort for our users. We supply our products to all industrial sectors that need protective equipment for their manpower against all kinds of occupational hazards. FT work towards by implementing a total "Head-to-Toe" safety concept to the HSE standards by providing authentic, environment friendly and quality Personal Protective Equipment.

## **FT** SAFETY FIRST AT EVERY WORKPLACE

Serious injury or death in the workplace changes lives forever - for the families, friends, co-workers, employer and communities. That is why it is very important to apply Safety First philosophy in every workplace. Effective health and safety in your workplace can helping keep your employees happy and productive, at the same time reduces the human and business costs of injuries.

FLAME RETARDANT WORKWEARS



**FLAME RETARDANT WORKWEARS**

## SOLUTIONS FOR ANY INDUSTRY

Flowtronix's Flame Retardant range offers industry leading workwear solutions that guarantees perfect fit for a wide variety of industrial protective applications. FT-FR offers from Permanent Heat & Flame Retardant Aramid, Flame Resistant Treated Cotton, Electrical Arc, Molten Metal and Fire Fighting protection work wears.

**Flash Armor**® provides valuable peace-of-mind, enables those who wear it to focus on the job-at-hand and perform to their fullest potential. **Flash Armor**® inherently flame-retardant and high temperature resistant garments do not support combustion in the air, melt or drip due to their molecular structure.

**Aegis**® is a protective fabric that offers incredible softness, has a lightweight feel and is flexible. It is designed to deliver premium protection against molten metal splash, radiant heat, flame and other smelting hazards. **Aegis**® is the best choice among thermal resistant and metal-shedding workwears.

**Schuyler**® meets the standard requirements for protection from electric arc flashes. Wearing the right arc flash resistant protective clothing along with its full kit will provide workers the necessary protection from the thermal hazards associated with electric arc incidents and minimize skin burns.

**Parma**™ FR Cotton Workwears offers a high level of protection, durability and suitable for use in warm working conditions. It is lightweight and comfortable flame retardant garment with the advantages of the superior breathability and absorbency of 100% cotton.

**Proof**® innovative design allows fire fighters to focus fully on saving lives. It gives protection against heat and fire, flash over and reducing the risk of heat stress. **Proof**® fire fighting suits are engineered to give maximum protection and durability with less stress and less fatigue.







# **A<sup>TM</sup> FR**

**FLAME RETARDANT WORKWEARS**

## **SOLUTIONS FOR ANY INDUSTRY**



**FLASH  
ARMOR**



**AEGIS<sup>®</sup>**



**PARMA<sup>TM</sup>**



**schuyler**



**PROOF<sup>®</sup>**  
FIRE FIGHTING  
PROTECTION





Our special selection of flame retardant fabrics are made from engineered advance polymer fiber yarns. The unique molecular structure of these yarn fibers makes them naturally flame resistant. Our flame-retardant fabrics minimize burn injuries by creating a protective barrier between the heat source and the wearer's skin.



## PERFORMS WHEN IT MATTERS



DuPont™  
**NOMEX®**



**NOMEX® IIIA**



Inherently flame and high temperature resistant fabric made from special meta-aramid fiber yarn. The fabric is made up of aramid rings linked by aramid bonds which is non-combustible and will not melt or drip. When exposed to intense heat, the fabric carbonizes and thickens, forming a virtually impenetrable barrier.

Nomex® IIIA is a perfect head-to-toe protection against flash fire, electric arc and other dangerous conditions. It has unsurpassed flame resistance lightweight, breathable and exceptional durability.

### Fabric Features:

**Inherently flame resistant** – FR properties are built-in and won't washout. Meets & exceeds **NFPA 2112** and **NFPA 70E HRC1** performance standards.

**Proven Nomex performance** – FR protection for a broad range of high risk industries.

**Excellent durability** – Retains professional appearance even after rugged use and multiple launderings.

**NOMEX® COMFORT**



Nomex® Comfort has been developed on the basis of meta-aramid and para-aramid fibers. Aramid offers a high degree of thermal stability. Its heat and flame resistant properties are permanent & shows an extreme strength.

### Fabric Features:

**Outstanding value** – Suitable for application in metal, utilities, chemical, energy, construction, military sectors & as a liner for firefighters' station wear.

**Multi-risk protection** – Protects against heat and flame, electric arc, static electricity and liquid chemicals (optional).

**Premium thermal protection** – Protects against convective and radiant heat, **EN ISO 11612 A1,B1,C1: 2008** (Industrial flame and heat hazards).

**Anti-static for explosion risk protection** – Due to the inclusion of p140 fibres, this fabric is anti-static and complies with **EN 1149-3: 2004**.

**Limited chemical protection** – Protects against splashes through Hydro-Tec, an innovative nanotechnology finish (complies with **EN 13034: 2005**).

**Highly durable** – FR properties are built-in with excellent performance.

**Long-lasting looks** – Tested for its protective properties and has submitted to an extensive range of washing and durability tests.



# SPARTEX®

CAT 1 CAT 2

Spartex® is a high performance inherently flame retardant fabric constructed with premium fiber woven blend. Designed to help mitigate potential injuries due to electric arc, flash fire & small molten metal exposure while providing enhanced durability and comfort.

# MRA

MULTI RISK ARMOR

**Fabric Features:**

**Inherently Flame Resistant** – The fabric does not melt, drip or support combustion in the air.

**Premium Thermal Protection** – Protects against convective & radiant heat, **EN ISO 11612 A1, B1 and C1 : 2008** (Industrial flame and heat hazards).

**Meets International Standards** – Meets **EN 61482-1-1 & EN 61482-1-2** (Protective clothing against effects of an electric arc flash), **NFPA 70E HRC2** **EN 1161** (Protective clothing for use in welding and allied processes) and **EN 1149-3** (Protective clothing for electrostatic properties).

**Outstanding Laundered Appearance** – Fabric retains its like-new look and maintains permanent pressed appearance better than other fabrics.

**Excellent Value** – Long life cycle and competitive price means lowest cost.

**Multi-Risk Armor (MRA)** - Our fabric has its built-in flame resistant properties that protects the worker against multiple thermal hazards, this includes heat and flame, arc flash, and small molten metal splashes.

# TARGA®

CAT 1

Targa® is a lightweight fabric with heavyweight performance and new level of wearer's comfort. The fabric blend consists of meta aramid, FR Lenzing and polyamide with antistatic fiber developed with long and short staple fibers providing high durable performance and extreme comfort in hot, humid climates and rigorous working conditions

**Fabric Features:**

**Premium Thermal Protection** – Protects against convective and radiant heat. **EN ISO 11612 A1, A2, B1, C1 and F1: 2008** (Industrial flame and heat hazards). Complies with **NFPA 2112** Standard on Flame Resistant Garments for Protection of Industrial Personnel Against Flash Fire.

**Meets International Standards** – Meets **EN 61482-1-1 Class 1**, measures the protective performance of clothing against the thermal effects of an electric arc flash and **EN 1149-3** for electrostatic Properties

# PYXIS®

CAT 1 CAT 2

Pyxis® is an inherent heat and flame resistant fabric that provides optimum protection against flash fire & electric arc flash. Engineered to the highest level of strength, durability and comfort, Pyxis® is suitable for oil and gas, petrochemical, fire service, electrical maintenance, steel and welding.

**Fabric Features:**

**Inherently Flame Resistant** – FR properties are built-in and won't wash or wear out.

**Premium Thermal Protection** – Protects against convective and radiant heat.

**Comfortable to Wear** – Soft and breathable. Superior moisture management because of special cellulosic fiber content.

**Excellent Value** – Long life cycle and competitive price means lowest cost.

FLAME RETARDANT WORKWEARS





## Tecasafe® plus



Tecasafe® Plus is a comfortable, light-weight fabric with inherent heat and flame resistant properties. It provides durable and affordable flash fire protection for professionals that may be exposed to flash fire. It gives affordable electric arc protection to electricians, electrical contractors and other professionals with potential exposure to electric arc flash.

### Fabric Features:

**Inherently Flame Resistant** – FR properties are built-in and won't wash or wear out. Exceeds **NFPA 70E HRC 1 & NFPA 2112** performance standards.

**Premium Thermal Protection** – Protects against convective & radiant heat, **EN ISO 11612 A1, B1 and C1 : 2008** (Industrial flame and heat hazards).

**Comfortable to Wear** – Soft, breathable & superior moisture management due to special cellulosic fiber content.

**Exceptional Durability** – Outstanding abrasion resistance & better strength retention after multiple commercial washes.

FLAME RETARDANT WORKWEARS



## AEGIS®

## METAL PROTECTION GONE RIGHT

## ADARGA®

Adarga® is an inherently flame retardant fabric made from a unique blend of fibers designed to protect against molten metal splashes in foundries sector, molten aluminum, radiant heat, flame and other smelting hazards. Adarga® also offers comfort, softness, lightweight feel and breathability.

### Fabric Features:

**Highly breathable** – Provide comfort in all activities and does not restrict the movement of moisture vapor.

**Premium Thermal Protection** – Protects against convective and radiant heat, **EN ISO 11612 A1, B1, C1 and F1: 2008** (Industrial flame and heat hazards), **EN 11311 Class 2** (Protective clothing for use in welding and allied processes), **EN 373:2008 (D2,D3 & E2, E3)** (Molten Metal Splash Resistance), and **EN 1149-3** (Electrostatic Properties)

## Oasis™

Oasis™ is an innovative protective fabric that offers incredible softness, has a lightweight feel & flexible. Designed to deliver premium protection against molten metal splash, radiant heat, flame & other smelting hazards.

### Fabric Features:

**Inherently Flame Resistant** – Flame resistant & metal shedding protection built into the fabric so it won't wash or wear out.

**Premium Thermal Protection** – Protects against convective and radiant heat, **EN ISO 11612 A1, B1, C1 and F1: 2008** (Industrial flame and heat hazards), and **EN 373:2008** (Molten Metal Splash Resistance)

**Comfortable to Wear** – Engineered with an innovative fiber blend designed for excellent softness and flexibility.

**Outstanding Value** – Withstand rugged use and repeated industrial launderings.



# PREMIUM QUALITY AT WORK



Aspis FR® is durable, lightweight & comfortable treated flame retardant fabric with the advantages of superior breathability and absorbency of 100% cotton. Aspis FR® provides protection against accidental flash fires and heat and keeps the wearer dry and comfortable.

### Fabric Features:

**Made of FR Treated Cotton** – Soft, flexible and can be comfortably worn directly against the skin.

**Premium Thermal Protection** – Protects against convective and radiant heat. Meets the International Standards of **EN ISO 11612 A1, B1, and C1** (Industrial flame & heat hazards), **NFPA 2112** (Standard on FR Garments for Protection of Industrial Personnel Against Flash Fire), **IEC 1-1-61482** (Protective clothing against thermal effects of an electric arc flash) and **EN ISO 14116:2008** (Protection against limited flame spread materials).



Avior® treated fabric offers the best overall flame protection available for cotton as proved by comprehensive testing in line with international flame retardant standards. Avior® has an outstanding durability to wash & wear which assures long life of the clothing. Features flame retardant properties, oil and water repellency, resistance to static build-up.

### Fabric Features:

**Made of FR Treated Cotton** – Soft, flexible and can be comfortably worn directly against the skin.

**Premium Thermal Protection** – Protects against convective and radiant heat, **EN ISO 11612 A1, A2, B1, and C1: 2008** (Industrial flame and heat hazards) and **EN ISO 11611** (Protective clothing for use in welding and allied processes).



Svalin® is best used in electric companies, automotive and petroleum industries. An innovative, very durable and made of 88% cotton and 12% nylon that provides excellent protection from the risks of flash fire and electric arc with a weigh of only 260 gsm. It is very light and comfort to wear.

### Fabric Features:

**FR Treated Cotton** – Soft, flexible, lightweight and can be comfortably worn directly against the skin.

**Premium Thermal Protection** - Protects against convective and radiant heat, **EN ISO 11612 A1, A2, B1, and C1: 2008** (Industrial flame and heat hazards) and **EN ISO 11611** (Protective clothing for use in welding and allied processes)

FLAME RETARDANT WORKWEARS



## SEAL OUT THE ARC



UltraSoft® fabric is designed with both comfort and safety in mind. It was created with a unique blend of 88% cotton and 12% high tenacity nylon to provide a soft feel for greater comfort, enhanced wear life and protective performance. UltraSoft® is ideal for protection against electric arc & flash fire exposures, molten ferrous metal & welding exposures.

### Fabric Features:

**High Performance** – Engineered nylon on outer surface offers excellent abrasion resistance to prolong garment wear life, while its cotton fibers gives comfort to the skin. Meets International Standards **EN ISO 11612**, **NFPA 2012** and **NFPA 70E CAT 3 and 4**.

**Excellent Value** - Guaranteed flame resistant for the life of the garment in either high-temperature industrial or home washing procedures.

**Comfortable to Wear** – Innovative fiber blend, this fabric is designed for excellent softness and flexibility.

**Exceptional Durability** – Outstanding abrasion resistance & better strength retention after multiple commercial washes.

FLAME RETARDANT WORKWEARS



## INFINITE POSSIBILITIES



This fabric blend takes PBI's proven protective characteristics to a whole new level by combining unmatched flame and thermal protection with unsurpassed strength & durability. PBI Matrix® is lightweight, flexible & provides superior comfort & reliability. It gives you the power to get the job done day after day and still remain service worthy.

### Fabric Features:

**PBI Matrix® High Performance** – Combines high performing heat & flame protection of PBI Gold® with durable matrix of high strength 400 or 600 denier filaments to reduce wear and tear.

**Complies with International Standards** – **NFPA 2112**, **EN 469:2005**, **EN ISO 15025** (Flame spread), **EN 367** (Convective heat), **EN ISO 6942** (Radiant heat), **EN ISO 17493: 2000** (Heat resistance ) and **EN 1149-5** (Electrostatic properties).



Inherently flame and high temperature resistant fabric made from special meta-aramid fiber yarn. The fabric is made up of aramid rings linked by aramid bonds. It is non-combustible & will not melt or drip. When exposed to intense heat, the fabric carbonizes and thickens, forming a virtually impenetrable barrier.





# FR

FLAME RETARDANT WORKWEARS

**FLASH ARMOR**  
FLAME RETARDANT WORKWEARS

HRC 1 HRC 2

**NOMEX® IIIA**  
**NOMEX® COMFORT**  
**SPARTEX®**  
**TARGA®**  
**PYXIS®**  
Tecasafe plus

**AEGIS**

**ADARGA®**  
**Oasis™**

**PARMA™**  
Professional

HRC 1 HRC 2

**ASPIS FR®**  
**AVIOR®**  
**SVALIN®**

**Schuyler**  
ELECTRICAL ARC WORKWEARS

HRC 3 HRC 4

**UltraSoft®**

**PROOF**  
FIRE FIGHTING PROTECTION

**pbi®**  
DuPont™  
**NOMEX®**

FLAME RETARDANT WORKWEARS



# FT-FR GLOBAL STANDARDS

Flame Retardant (FR) clothing is designed as a means of protection against potentially fatal flash fire and arc flash. They provide the worker a few seconds of necessary escape time while preventing clothing ignition. The goal for any FR manufacturer or wearer is to ultimately increase the probability of survival.

## NFPA 2112: Standard on Flame-Resistant Garments for Protection Against Flash Fire

NFPA 2112 provides minimum performance criteria and sets clear guidelines for testing on instrumented thermal manikins. This standard calls for flash fire testing conducted at three seconds with a pass/fail rate of 50% total body burn under ASTM F1930 testing protocols.



## NFPA 70E: Standard for Electrical Safety in the Workplace®

NFPA 70E is a standard developed on preventing death and injury from fire and burns. This standard addresses electrical hazards in the workplace by focusing on protecting the worker from common electrical hazards. The objective is to provide protection to workers based on the potential energy to which they could be exposed.



Minimum ATPV  
4 (Cal/cm<sup>2</sup>)



Minimum ATPV  
8 (Cal/cm<sup>2</sup>)



Minimum ATPV  
25 (Cal/cm<sup>2</sup>)



Minimum ATPV  
40 (Cal/cm<sup>2</sup>)



## EN 469: Protective Clothing for Firemen

EN 469 is an European Standard specifies minimum levels of performance requirements for protective clothing to be worn during firefighting operations and associated activities such as e.g. rescue work, assistance during disasters. The described clothing is not meant to protect against chemical and/or gas cleaning operations.



EN 469

## EN ISO 11612: Protective Clothing to Protect against Heat and Flame

Protective clothing certified according to EN ISO 11612 gives the wearer protection against brief contact with heat and flame. The heat can be convective, radiant, molten material, or a combination thereof. The performance requirements are applicable to garments where there is a need for clothing with limited flame spread properties and where the user can be exposed to radiant or convective or contact heat or to molten metal splashes.



EN ISO 11612  
(A, B, C, D, E, F)



# FT-FR GLOBAL STANDARDS

## EN 61482-1: Protective Clothing against the Hazards of an Electric Arc

Protective clothing certified according to EN 61482-1 protects the wearer against the hazards of an electric arc.

EN 61482-1-1 - Determination of the arc rating (ATPV) of flame resistant materials for clothing.

EN 61482-1-2 - Determination of arc protection class of material and clothing by using EN 61482-1 constrained & directed arc (box test)



EN 61482-1

## EN 1149-5: Protective clothing - Electrostatic Properties

Protective clothing certified according to EN 1149-5 provides the wearer with electrostatic dissipative clothing with reduced risk of sparking. The garment should be used as part of a total earthed system to avoid combustible discharges. The requirements may not be sufficient in oxygen enriched flammable atmospheres.



EN 1149-5

## ISO 11611:2015: Protective Clothing for Use in Welding and Allied Processes

Protective clothing intended to protect the wearer against spatter, short contact with flame, radiant heat from an electric arc used for welding & allied processes, minimizes possibility of electrical shock by short-term, accidental contact with live electrical conductors at voltages up to approximately 100 V d. c. in normal conditions.

- Class 1 (lower level): less hazardous welding situations. Tested with 15 molten metal drops
- Class 2 (higher level): more hazardous welding situations. Tested with 25 molten metal drops



EN ISO 11611

## EN ISO 20471:2013: Test methods and requirements for High Visibility Clothing

This defines the requirements for safety clothing and high visibility clothing used to improve visibility and emphasize the presence of the wearer in environments where visibility is an issue. It's intention is to increase visibility in all light conditions, but hazardous situations such as at night, where visibility can be intensified with light.



EN ISO 20471:2013

## EN 342: Protective clothing against Cold and Low Temperatures

Protective clothing certified according to EN 342 gives the wearer protection against cold environment. This specifies requirements and test methods for garments & clothing combinations designed to protect the wearer in a cold environment (characterised by a combination of humidity, wind & air temperature lower than -5 °C).



EN 342





# FLASH ARMOR

## FLAME RETARDANT WORKWEARS

For essential performance in thermal protection, comfort and durability, no other brand compares to Flash Armor® Flame Retardant Workwears.

Our garments are made from fabrics composed of synthetic aramid fibers where thermal technology protects against the hazards associated with flash fires - including intense heat and flame, thus offering the needed performance in the most demanding work environments.

Flash Armor® inherently flame retardant & high temperature resistant garments do not support combustion in the air, melt or drip due to molecular structure & its flame retardant feature cannot be washed away. Our range is designed to cater for working conditions around the world as garments are offered in insulated and un-insulated options.

### FLASH ARMOR WORKWEARS:

#### MENS:

- Work Coverall ..... 14
- Flight Suit ..... 15
- Work Shirt ..... 16
- Work Trouser ..... 17
- Classic Work Jacket ..... 18
- Sprint Work Jacket ..... 18
- Work Labcoat ..... 19

#### KNITS:

- Shuma & Leggy ..... 20
- T-Shirt ..... 20
- Polo Shirt ..... 21
- Sweatshirt ..... 22
- Anti-Flash Hood ..... 22
- Fleece Jacket ..... 23

#### WOMENS:

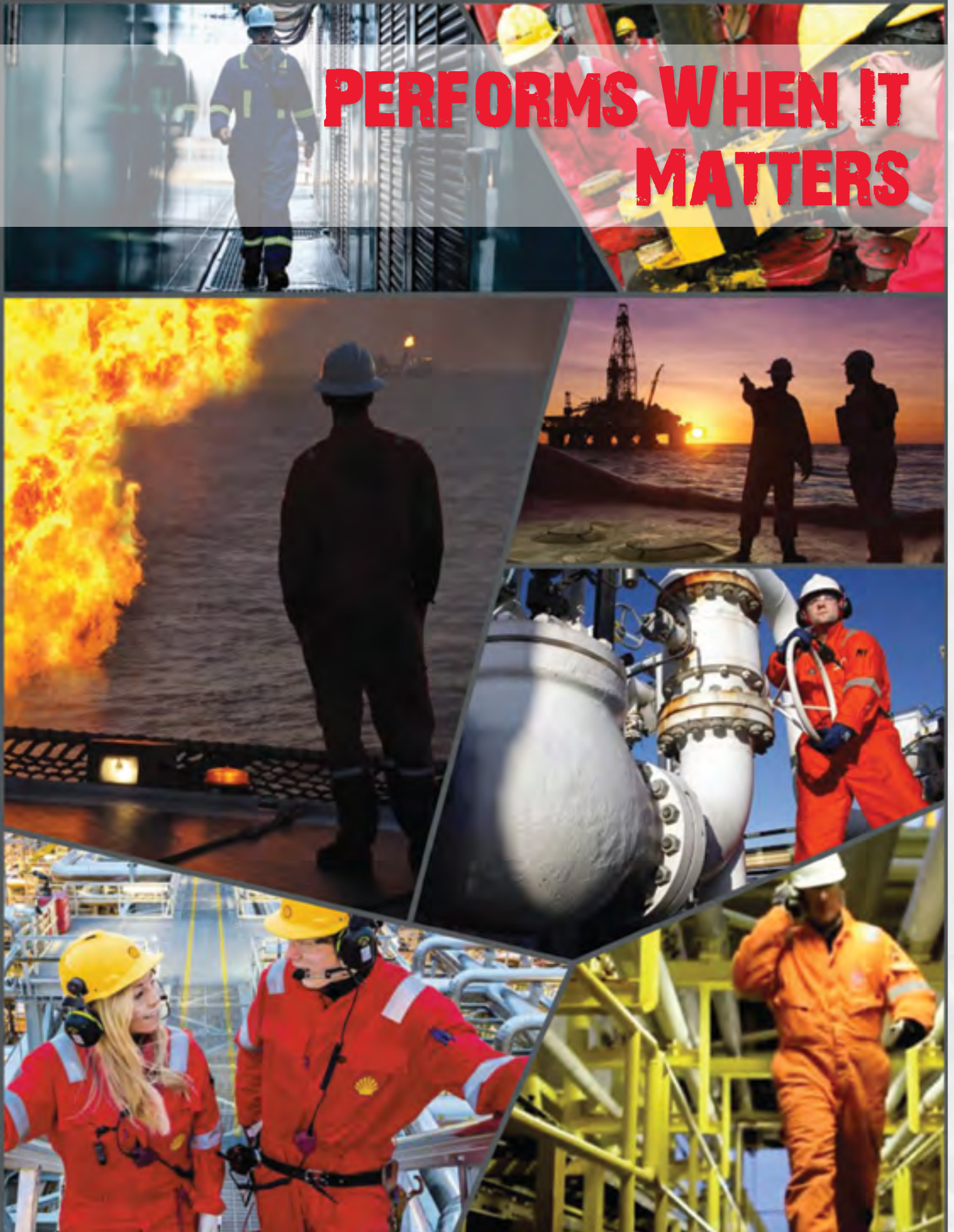
- Work Coverall ..... 24
- Work Shirt ..... 25
- Classic Work Jacket ..... 26
- Sprint Work Jacket ..... 26
- Work Trouser ..... 27
- Work Labcoat ..... 28
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#### OUTERWEAR:

- Field Winter Jacket ..... 30
- Bomber Winter Jacket ..... 31
- Classic Winter Parka ..... 32
- Classic Bomber Parka ..... 33
- Insulated Coveralls ..... 34
- Insulated Bib Pants ..... 35



# PERFORMS WHEN IT MATTERS



FLAME RETARDANT WORKWEARS





# WORK COVERALL

## Style and Design:

- 8 Pockets design - Two chest pockets, one with flap and pencil slot on the left / Two side pockets/ Two rear pockets, one with flap on the right / One tool pocket on the right leg/ Pen pocket on left sleeve
- Two way heavy duty YKK zipper, stormflap and metallic snap button closure
- With "pass through" to access the inner garment
- Full sleeves with adjustable cuffs
- Permanent sewn crease line
- Snap button neck closure
- With hanging hook on collar
- Stitched with FR thread
- Bar tacked stress points
- All metal parts are fully concealed
- Sizes: Small to 4XL

## Components:



Two way heavy duty metallic zipper    Action back for maximum body movement    Concealed elastic waist on the back



## Colors



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing





# FLIGHT SUIT

## Style and Design:

- Six primary pockets
- Knife pocket on left inseam
- Pencil pocket on left sleeve
- Two-way zipper
- Zipper tape made from high temperature resistant polyamide
- Adjustable waist belt with Velcro fastener
- Gusseted back
- Adjustable cuff on sleeves
- Zippered legs serve as internal gusset to move comfortably
- Stitched with FR thread
- Solution dyed
- Sizes: Small to 4XL

## Components:



Two angled chest pockets with zipper

Pencil pocket on right sleeve

Two lower leg pockets



## Colors



MENS

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Work Coverall</b>	01205FT36	0113FT36	01154FT36	0141FT36	01167FT36	0107FT36	0105FT36
<b>Flight Suit</b>	-	--	--	--	--	--	0105FT184
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	
<b>Standards</b>	  <b>CAT 2</b>	  <b>CAT 1</b>	  <b>CAT 1</b>	  <b>CAT 1</b>	  <b>CAT 2</b>	 <b>CAT 1</b>	



# WORK SHIRT

## Style and Design:

- Breathable workwear with properties of inherent heat and flame retardant
- Two chest pockets with flap
- Pencil slot on left pocket
- Button front and full sleeves
- Button down collar
- Adjustable cuff
- Action back allowing maximum body movement
- Bar tacked stress points
- Stitched with FR thread
- Sizes: Small to 4XL

## Components:



Button down collar

Adjustable cuff

Action back for maximum body movement



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- LB
- EC
- GR
- GY
- BK

URSPEC®



EN 471 Hi-Vis  
FR Reflective  
Tape



Logo embroidery  
or printing

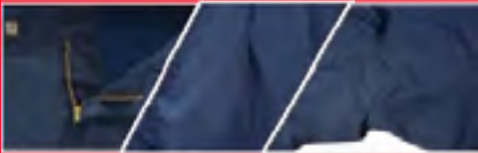


# WORK TROUSER

## Style and Design:

- Breathable workwear with properties of inherent heat and flame retardant
- Gives great comfort, enables wearer to perform at their full potential
- FR properties that won't wash or wear out
- Heavy duty metallic zipper, hook and button closure
- Two front deep inset pockets
- Two large rear welt pockets with flap
- Belt loops
- Bar tacked stress points
- Pleated front and permanent sewn crease line
- Diamond crotch allowing maximum body movement
- Double stitched with FR thread
- Sizes: 24 to 62

## Components:



Heavy duty metallic zipper, hook & button

Permanent sewn crease line

Diamond crotch allowing maximum body movement



## Colors



MENS

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Work Shirt</b>	05205FT01	0513FT01	05154FT01	0541FT01	05167FT01	0507FT01	0505FT01
<b>Work Trousers</b>	04205FT01	0413FT01	04154FT01	0441FT01	04167FT01	0407FT01	0405FT01
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	
<b>Standards</b>	 	 	 	 	 	 	 





## CLASSIC WORK JACKET

### Style and Design:

- Single layer work jacket
- Two chest pockets with flap and pencil slot on left pocket
- Pen pocket on the left sleeve
- Elasticated side waist and cuff
- Double stitched with FR thread
- Bar tacked stress points
- All metal parts are fully concealed
- Sizes: Small to 4XL

### Components:



Collar type with neck stud button

Elastic cuff

Heavy duty metallic zipper, snap button and storm flap



### Colors



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing

## SPRINT WORK JACKET

### Style and Design:

- Soft and breathable. Has roomy sizing patterns allowing great fit
- FR properties are built in and won't wash or wear out
- Two front lower pockets
- Heavy duty brass / metallic YKK zipper with concealed metallic snap button and storm flap closure
- Stitched with FR thread
- Two-tone color as per client's requirements
- All metal parts are fully concealed
- Sizes: Small to 4XL

### Components:



Stand up collar with concealed snap button

Elastic cuff

Elasticated waistband





# WORK LABCOAT



## Style and Design:

- Inherently flame retardant and high temperature resistant garment
- Four front pockets
- Pencil slot on left sleeve
- Full one piece straight back
- Concealed metallic snap button front closure
- Knee length
- Double stitched with FR thread
- Sizes: Small to 4XL



## Components:



All stress points are bar tacked

Adjustable cuff

Concealed metallic snap button front closure



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GR
- GY
- BK



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing

MENS

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Classic Work Jacket</b>	06205FT01-CWJ	0613FT01-CWJ	06154FT01-CWJ	0641FT01-CWJ	06167FT01-CWJ	0607FT01-CWJ	0605FT01-CWJ
<b>Sprint Work Jacket</b>	06205FT01-SWJ	0613FT01-SWJ	06154FT01-SWJ	0641FT01-SWJ	06167FT01-SWJ	0607FT01-SWJ	0605FT01-SWJ
<b>Work Labcoat</b>	09205FT01	0913FT01	09154FT01	0941FT01	09167FT01	0907FT01	0905FT01
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) & 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	
<b>Standards</b>							



## SHUMMA AND LEGGY

### Style and Design:

- Breathable, lightweight heat and flame retardant garment
- Great body fit gives comfort specially when using wearing turnout gears.
- Full first-layer anti-flame protection with amazing fit
- Regulates moisture and temperature of the garment that increases comfort
- Can be worn with a protective garments or station uniforms
- Fabric construction: Interlock
- Permanently antistatic
- Sizes: Small to 2XL



### Colors



EN 471 Hi-Vis  
FR Reflective  
Tape



Logo embroidery  
or printing

## FR T-SHIRT

### Style and Design:

- Made from Inherently Flame Retardant (Inherent FR) fabric
- Full first-layer anti-flame protection with amazing fit
- Lightweight, comfortable and tight fit around neck
- Best for station uniforms, inner garment and add comfort on your daily work wear
- Protection from scald
- Permanently antistatic
- Regulates moisture and temperature of the garment that increases comfort
- Sizes: Small to 4XL



### Colors



EN 471 Hi-Vis  
FR Reflective  
Tape



Logo embroidery  
or printing





# FR POLO SHIRT

## Style and Design:

- Lightweight and breathable
- Very comfortable protective garment that can be worn as a station uniform
- Permanently antistatic
- Minimum sweat absorption
- Protection from scald
- Regulates moisture and temperature of the garment that increases comfort
- With collar and 3 button placket
- Knitted cuffs
- Available in:
  - a. Half Sleeves (HS)
  - b. Full Sleeves (FS)
- Sizes: Small to 4XL

## Components:



Elasticated cuffs    Button placket    Collar



### Colors



KNITS

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Nomex IIIA		Pyxis	
<b>Fabric Weight</b>	180 gsm / 5.3 oz	200 gsm / 6.0 oz	MDC-180X 180 gsm / 5.3 oz	MDC-200X 200 gsm / 6.0 oz
<b>Shuma</b>	--	5756FT01	--	57166FT01
<b>Leggy</b>	--	5856FT01	--	58166FT01
<b>FR Polo Shirt</b>	--	0756FT63 (Half Sleeves) 0756FT64 (Full Sleeves)	--	07166FT63 (Half Sleeves) 07166FT64 (Full Sleeves)
<b>FR T-Shirt</b>	11169FT01	--	11165FT01	--
<b>Standards</b>				



## FLEECE JACKET

### Style and Design:

- FT-FR Fleece Jacket made from modacrylic fleece fabric that provides comfort and warmth
- Best for heat, flame and anti-static protection
- Constructed with double sided anti-pill fleece
- Two side pockets with concealed zip closure
- Center front zip opening
- Elasticated cuffs
- Drawstring at hem
- Antistatic fleece
- Sizes: Small to 3XL



### Colors



Logo embroidery or printing

## SWEATSHIRT

### Style and Design:

- Lightweight, comfortable sweatshirt with best fit
- Permanently antistatic
- Minimum sweat absorption
- Protection from scald
- Regulates moisture and temperature
- Comfortable to wear
- Sizes: Small to 4XL



### Colors



Logo embroidery or printing





# ANTI-FLASH HOOD



## Style and Design:

- Full first-layer anti-flame protection
- Antistatic
- Hood protects the head to shoulders
- Best for inner wear of fire fighters
- Two-piece hood
- Great fit and comfort
- Available in Single Layer (SL) or Double Layer (DL)
- Size: One size fits all



### Colors



URSPEC<sup>®</sup>



KNITS

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Nomex IIIA		Pyxis	
<b>Fabric Weight</b>	200 gsm / 6.0 oz	280 gsm / 8.2 oz	MDC-200X 200 gsm / 6.0 oz	MDC-280X 280 gsm / 8.2 oz
<b>Sweatshirt</b>	--	77168FT01	--	77193FT01
<b>Fleece Jacket</b>	--	--	--	03193FT439
<b>Anti-flash Hood</b>	1656FT01-SL (Single Layer) 1656FT52-DL (Double Layer)	--	16166FT01-SL (Single Layer) 16166FT52-DL (Double Layer)	--
<b>Standards</b>	 EN ISO 11612		 EN ISO 11612 EN 1149-5	



# WOMENS COVERALL

## Style and Design:

- 8 Pockets design - Two chest pockets, one with flap and pencil slot on the left, two side pockets/ Two rear pockets, one with flap on the right / one tool pocket on the right leg / pen pocket on left sleeve
- Two way heavy duty YKK zipper, stormflap and concealed metallic snap button closure
- Full sleeves with adjustable cuffs
- Permanent sewn crease line
- Snap button neck closure
- With hanging hook on collar
- Stitched with FR thread
- Bar tacked stress points
- All metal parts are fully concealed
- Sizes: Small to 4XL

## Components:



Two way heavy duty YKK zipper, snap button and storm flap

Concealed elastic waist

Action back allowing body movement



## Colors



## URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing





# WOMENS WORK SHIRT

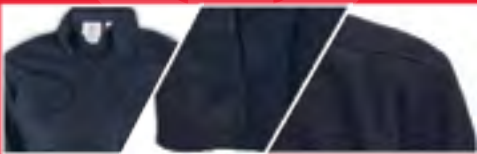


## Style and Design:

- Inherently flame retardant work shirt
- Two chest pockets with flap
- Pencil slot on left pocket
- Button front and full sleeves
- Button down collar
- Adjustable cuffs
- Action back allowing maximum body movement
- Bar tacked stress points
- Long life cycle and great durability
- Double stitched with FR thread
- Sizes: Small to 4XL



## Components:



Button down collar

Adjustable cuff

Action back allowing body movement



## Colors



Logo embroidery or printing



EN 471 Hi-Vis FR Reflective Tape

WOMENS

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Work Coverall</b>	01205FT36-W	0113FT36-W	01154FT36-W	0141FT36-W	01167FT01-W	0107FT36-W	0105FT36-W
<b>Work Shirt</b>	05205FT01-W	0513FT01-W	05154FT01-W	0541FT01-W	05167FT01-W	0507FT01-W	0505FT01-W
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz) 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	
<b>Standards</b>	 	 	 	 	 	 	



## WOMENS CLASSIC WORK JACKET

### Style and Design:

- Single layer work jacket
- Two chest pockets with flap, pencil slot on left
- Pen pocket on left sleeve
- Heavy duty metallic zipper, snap button and storm flap closure
- Collar type with neck stud button
- Elasticated side waist
- Elastic cuffs
- Bar tacked stress points
- Double stitched with FR thread
- Sizes: Small to 4XL

### Components:



Heavy duty metallic YKK zipper, snap button & storm flap closure

Elastic cuffs

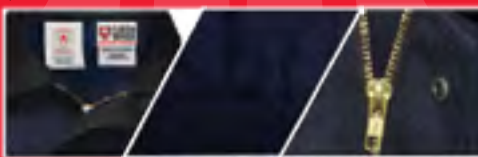
Elastic side waist

## WOMENS SPRINT WORK JACKET

### Style and Design:

- Soft and breathable with roomy sizing patterns allowing great fit
- FR properties that won't wash or wear out
- Single layer work jacket
- Two front lower pockets
- Stitched with FR thread
- Sizes: Small to 4XL

### Components:



Stand up collar with concealed snap button

Elasticated waistband

Heavy duty YKK zipper



### Colors



### URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing





# WOMENS WORK TROUSER



## Style and Design:

- Breathable workwear with properties of inherent heat and flame retardant
- Provides great comfort which enables wearer to perform at their full potential
- Heavy duty metallic zipper, hook and button closure
- Two front deep inset pockets
- Two large rear welt pockets with flap
- Pleated front and permanent sewn crease line
- Belt loops
- Bar tacked stress points
- Double stitched with Nomex® thread
- Size: 30 to 52



## Components:



Heavy duty metallic zipper, hook & button

Diamond crotch

Pleated front and permanent sewn crease line



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GR
- GY
- BK



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing

WOMENS FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex Comfort	Nomex IIIA
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Women's Classic Work Jacket</b>	06205FT01-CWJ-W	0613FT01-CWJ	06154FT01-CWJ-W	0641FT01-CWJ-W	06167FT01-CWJ-W	0607FT01-CWJ-W	0605FT01-CWJ-W
<b>Women's Sprint Work Jacket</b>	06205FT01-SWJ-W	0613FT01-SWJ-W	06154FT01-SWJ-W	0641FT01-SWJ-W	06167FT01-SWJ-W	0607FT01-SWJ-W	0605FT01-SWJ-W
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	
<b>Standards</b>	  	  	  	  	  	  	



## WOMENS WORK LABCOAT

### Style and Design:

- Metallic snap button front closure
- Four front chest pockets
- Pencil slot on left sleeve
- Full one piece straight back
- Knee length
- Stitched with FR thread
- Color fastness 4-5 & easy care
- All metal parts are fully concealed
- Sizes: Small to 4XL



### Colors



URSPEC®



EN 471 Hi-Vis  
FR Reflective  
Tape



Logo embroidery  
or printing

## WOMENS CLASSIC COAT

### Style and Design:

- Two front lower pockets
- Stand up collar with concealed snap
- All stress points are bar tacked
- Heavy duty brass / metallic YKK zipper with concealed metallic snap button & storm flap closure
- Stitched with FR thread
- Color fastness 4-5 & easy care
- Sizes: Small to 4XL

## FR LADIES HEAD SCARF & HIJAB

### Style and Design:

- Fabric Grade: Dupont Nomex III-A
- Composition: 93% Nomex, 5% Kevlar, 2% P140 (Antistatic). A unique blend of Dupont Nomex, Kevlar & inherently static resistant fibers

#### A. FR Ladies Head Scarf

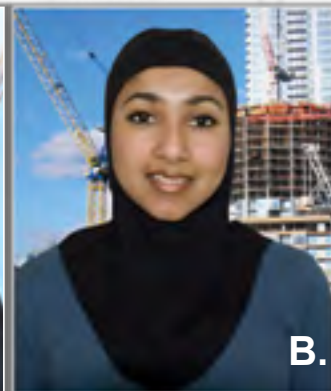
- Rectangular shape
- Size: 180 x 60 cm

#### B. FR Ladies Hijab

- Size Approx: 60 x 65 cm



A.



B.

#### FR Ladies Head Scarf

Article No.: 1656FT80

#### FR Ladies Hijab

Article No.: 1656FT81

### Colors



URSPEC®



Logo embroidery  
or printing





# WOMENS WORK COAT

## Style and Design:

- Soft and breathable with roomy sizing patterns allowing great fit
- FR properties that won't wash or wear out
- Concealed metallic snap button, storm flap and metallic zipper closure
- Two side pockets with concealed metallic snap button closure
- Adjustable cuffs with concealed metallic snap button closure
- Above knee length
- Stitched with FR thread
- Sizes: Small to 4XL

## Components:



Concealed metallic snap button closure

Adjustable cuffs

Bar tacked stress points



## Colors



Logo embroidery or printing



EN 471 Hi-Vis FR Reflective Tape



WOMENS

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Women's Labcoat</b>	09205FT01-W	0913FT01-W	09154FT01-W	0941FT01-W	09167FT01-W	0907FT01-W	0905FT01-W
<b>Women's Classic Coat</b>	06205FT01-CC-W	0613FT01-CC-W	06154FT01-CC-W	0641FT01-CC-W	06167FT01-CC-W	0607FT01-CC-W	0605FT01-CC-W
<b>Women's Work Coat</b>	06205FT01-WC-W	0613FT01-WC-W	06154FT01-WC-W	0641FT01-WC-W	06167FT01-WC-W	0607FT01-WC-W	0605FT01-WC-W
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	4.1 cal/cm <sup>2</sup>
						Nomex® IIIA 170 gsm / 5.9 oz	
<b>FR Ladies Headscarf</b>	--	--	--	--	--	1656FT80	
<b>FR Ladies Hijab</b>	--	--	--	--	--	1656FT81	
<b>Standards</b>							



# FIELD WINTER JACKET

## Style and Design:

- Multilayer - available in FR Comfort Fleece and FR Quilted lining options
- Heavy duty metallic zipper, snap button and storm flap closure
- Two front lower side slant pockets
- Mic loop on the right chest
- Rolled collar and detachable hood
- One inside pocket with closure
- Adjustable cuffs and elasticated side waist
- All metal parts are fully concealed
- Double stitched with FR thread
- Bar tacked stress points
- Sizes: Small to 4XL

## Components:



FR comfort Lining

Heavy duty metallic zipper

Adjustable cuffs with concealed metallic snap



## Colors

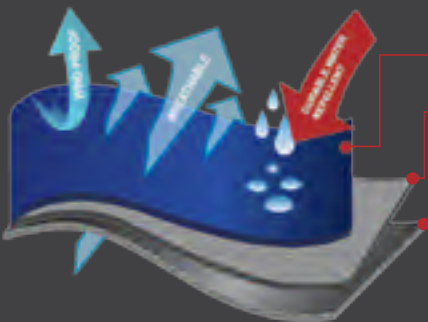


EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing

## FR Comfort Fleece Lining: 3 Layer Construction

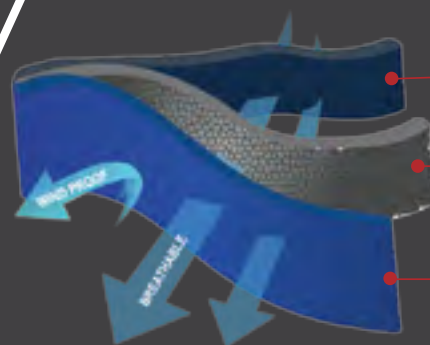


**OUTER LAYER:**  
Abrasion resistant FR face

**MIDDLE LAYER:**  
FR membrane:  
Blocks wind, enhances breathability

**INNER LINING:**  
Inherently FR Comfort Fleece

## FR Quilted Lining: 3 Layer Construction



**INNER LINING:**  
Diamond Stitched Inherently Flame Retardant

**MIDDLE LAYER:**  
Wind Breaker Padding / FR felt

**OUTER LAYER:**  
Inherently Flame Retardant





# BOMBER WINTER JACKET

## Style and Design:

- Multilayer - available in FR Comfort Fleece and FR Quilted lining options
- Inherently flame-retardant and high temperature resistant garments
- Heavy duty metallic zipper, snap button and storm flap closure
- Two inset chest pockets with flap and concealed metallic snap button closures
- Two vertical lower pockets with nylon zipper closures
- Mic loop on the right chest
- With detachable hood
- Two inside pockets
- Stitched with FR thread
- Bar tacked stress points
- Sizes: Small to 4XL

## Components:



Two inset chest pockets

Elastic cuffs

Heavy duty metallic zipper



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GR
- GY
- BK



Logo embroidery or printing

OUTERWEAR

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Field Winter Jacket</b>	03205FT50-FWJ	0313FT50-FWJ	03154FT50-FWJ	0341FT50-FWJ	03167FT50-FWJ	0307FT50-FWJ	0305FT50-FWJ
<b>Bomber Winter Jacket</b>	03205FT50-BWJ	0313FT50-BWJ	03154FT50-BWJ	0341FT50-BWJ	03167FT50-BWJ	0307FT50-BWJ	0305FT50-BWJ
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	4.1 cal/cm <sup>2</sup>
<b>Standards</b>							



# CLASSIC WINTER PARKA

## Style and Design:

- Multilayer - available in FR Comfort Fleece and FR Quilted lining options
- Breathable workwear with properties of inherent heat and flame retardant
- Provides great comfort which enables wearer to perform at their full potential
- Heavy duty metallic zipper, snap button and storm flap closure
- Three front pockets with flap, concealed snap button closures
- With detachable hood
- Stitched with FR thread
- Bar tacked stress points
- Fully concealed metal parts
- Sizes: Small to 4XL

## Components:



FR Comfort Lining (CL)

Bar tacked stress points

Heavy duty metallic zipper, flap and metallic snap buttons



## Colors



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing





# CLASSIC BOMBER JACKET

## Style and Design:

- Multilayer - available in FR Comfort Fleece and FR Quilted lining options
- Inherently flame resistant – FR properties are built in and won't wash or wear out
- Heavy duty metallic YKK zipper with storm flap and snap button closure
- Two lower front patch pockets with flap
- Two layer stand up collar
- Inside left chest pocket
- With detachable hood
- Stitched with FR thread
- Bar tacked stress points
- Fully concealed metal parts
- Sizes: Small to 4XL

## Components:



Quilted lining (QL)

Elastic waistband

Two large pockets



## Colors



OUTERWEAR

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240 gsm / 7.0 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Classic Winter Parka</b>	03205FT50 - CWP	0313FT50 - CWP	03154FT50 - CWP	0341FT50 - CWP	0341FT50 - CWP	0307FT50 - CWP	0305FT50 - CWP
<b>Classic Bomber Jacket</b>	03205FT50 - CBJ	0313FT50 - CBJ	03154FT50 - CBJ	0341FT50 - CBJ	03167FT50 - CBJ	0307FT50 - CBJ	0305FT50 - CBJ
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>	9.5 cal/cm <sup>2</sup>	6.4 cal/cm <sup>2</sup>	--	--	4.1 cal/cm <sup>2</sup>	4.1 cal/cm <sup>2</sup>
<b>Standards</b>							



## INSULATED COVERALLS

### Style and Design:

- Multilayer construction with FR quilted lining
- 8 Pockets Design - Two chest pockets, one with flap and pencil slot/ Two side pockets/ Two rear pockets, one with flap/One tool pocket on the right leg/ Pen pocket on left sleeve
- With "pass through" to access the inner garment
- Action back allowing maximum body movement
- Snap button neck closure
- With hanging hook on collar
- Concealed elastic waist on backside
- Stitched with FR thread
- Bar tacked stress points
- All metal parts are fully concealed
- Sizes: Small to 4XL

### Components:



- |                     |  |  |
|---------------------|--|--|
| Quilted Lining (QL) | Adjustable cuffs with concealed snap buttons | Heavy duty metallic zipper, flap and metallic snap buttons |
|---------------------|--|--|



### Colors





**Colors**

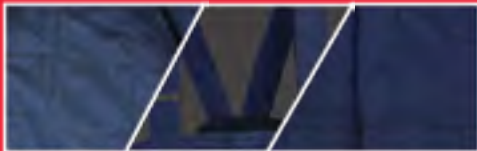
- RD
- NB
- RB
- OR
- YL
- TN
- GR
- GY
- BK

# INSULATED BIB PANT

## Style and Design:

- Soft and breathable material with roomy sizing patterns
- With high level of inherent heat and flame retardant properties
- Exceptional durability – Outstanding laundered appearance
- One chest pocket/ two side pockets/ two rear pockets, one with flap on the right / one tool pocket on the right leg
- Elastic shoulder straps with adjustable non-conductive buckles
- Two-way heavy duty YKK zipper with stormflap and concealed metallic snap button closure
- Concealed elastic waist on backside
- Reinforced knees
- Stitched with FR thread
- Bar tacked stress points
- Fully concealed metal parts
- Sizes: Small to 4XL

## Components:



Quilted Lining (QL)      Adjustable straps      Concealed zipper closure



OUTERWEAR

FLAME RETARDANT WORKWEARS



Logo embroidery or printing

### Fabrics and Article Numbers

	Spartex		Targa	Pyxis		Nomex®	
<b>Fabric Weight</b>	SPX 400 180 gsm / 5.3 oz	SPX 700 240gsm / 5.3 oz	TRG 500 165 gsm / 4.8 oz	MDC 200 200 gsm / 6.0 oz	MDC 400 240 gsm / 7.0 oz	Nomex® Comfort 150 gsm / 4.5 oz	Nomex® IIIA 150 gsm / 4.5 oz
<b>Insulated Bib Pant</b>	08205FT35	0813FT35	08154FT35	0841FT35	08167FT35	0807FT35	0805FT35
<b>Insulated Coverall</b>	01205FT35	0113FT35	01154FT35	0141FT35	01167FT35	0107FT35	0105FT35
						Also available in 180 gsm (5.2 oz), 200 gsm (6.0 oz), 240 gsm (7.0 oz) and 260 gsm (7.5 oz) fabric weight options	
<b>ATPV</b>	9.4 cal/cm <sup>2</sup>		6.4 cal/cm <sup>2</sup>			4.1 cal/cm <sup>2</sup>	4.1 cal/cm <sup>2</sup>
<b>Standards</b>							





If you work in extreme hazardous conditions of a foundry or around hot metals, you will appreciate FR molten metal workwear. Molten Metal Workwears is intended to be used with exposure to sparks and splashes of aluminum & iron.

Aegis® Molten Metal Workwears is the solution to meet your FR protective molten metal apparel needs. Because of this unique ability to shed molten aluminum and cryolite, these specialized molten metal protective garments are used extensively throughout the aluminum casting industry. You can cast off that cryolite knowing you are safe and secure within your workwear.

Aegis® garments are inherently flame retardant and its ability to protect will never be washed out by laundering.



**AEGIS WORKWEARS:**

- Work Shirt ..... 38
- Work Jacket ..... 39
- Work Trouser ..... 40
- Metal Splash Neck Protector ..... 41
- Double Layer Balaclava ..... 41

**ALUMINIZED RANGE:**

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- Aluminized Coat ..... 43
- Aluminized Apron ..... 43
- Aluminized Hood ..... 43
- Aluminized Gaiters ..... 43



# METAL PROTECTION DONE RIGHT



FLAME RETARDANT WORKWEARS





## WORK SHIRT

### Style and Design:

- Innovative protective fabric that offers incredible softness, flexibility and lightweight feel
- Chest pockets with flap and plastic snap buttons
- Front closure with double layer fabric and 9 pieces plastic snap buttons
- Fully double stitched
- Full sleeves with adjustable cuffs adjustable cuff and plastic snap buttons
- 1" yellow reflective tapes on front chest pockets and back of shirt
- High collar with Velcro closure
- No metallic components
- Bar tacked stress points
- Stitched with FR thread
- Sizes: Small to 4XL

### Components:



1" reflective tape on chest pocket and back    Bar tacked stress points    Ventilated back



### Colors



URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



# WORK JACKET

## Style and Design:

- Protective jacket designed to protect against molten metal splash, radiant heat, flame and other smelting hazards
- Two chest pockets with flap and plastic snap buttons
- Front closure with double layer fabric and 9 pieces plastic snap buttons
- Full sleeves with adjustable cuff and plastic snap buttons
- With air vent at the back
- Fully double stitched
- High collar with Velcro closure
- Bar tacked stress points
- Can be made in twin color garment
- No metallic components
- Sizes: Small to 4XL

## Components:



Adjustable cuffs

Yellow reflective tape on chest and back

Bond collar



## Colors

- RD
- NB
- OR
- TN
- LB
- CB
- GY
- CH
- YL

URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Adarga		Oasis	
<b>Fabric Weight</b>	MP 200 280 gsm / 8.2 oz	MP 300 330 gsm / 9.7 oz	OS 750 254 gsm / 7.5 oz	OS 1000 339 gsm / 10.0 oz
<b>Work Shirt</b>	0569AE01	0570AE01	0506AE01	0508AE01
<b>Work Jacket</b>	0669AE01	0670AE01	0606AE01	0608AE01
<b>Standards</b>				



## WORK TROUSER

### Style and Design:

- Heavy duty metallic snap button fly closure with flap
- Two side pockets
- Elastic waist on the back with belt loops
- One pocket with flap and plastic button closure
- 1 inch yellow reflective tape on the legs
- Double layer from knee and below
- Diamond crotch allowing maximum body movement
- Stitched with FR thread.
- All stress points are bar tacked
- Color fastness 4-5 & easy care
- Sizes: 24 to 62

### Components:



EN 471 Hi-Vis FR Reflective tape on legs

Two side pockets

Heavy duty metallic button closure



### Colors

- RD
- NB
- OR
- TN
- LB
- CB
- GY
- CH
- YL

URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



Double layer from knee and below

# METAL SPLASH NECK PROTECTOR

## ✂ Style and Design:

- Fiber Blend: Blend of Wool, Lenzing FR®, Polyamide
- Down to shoulder
- Can be attached to helmet with elastic tape system
- One size fits all

# DOUBLE LAYER BALACLAVA

## ✂ Style and Design:

- Fabric: Inherently FR
- Knit: Interlock
- Construction : Double Layer
- Size: One size fits all



### Colors



### URSPEC®



Logo embroidery or printing

### Colors



### URSPEC®



Logo embroidery or printing

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Adarga		Oasis	
<b>Fabric Weight</b>	MP 200 280 gsm / 8.2 oz	MP 300 330 gsm / 9.7 oz	OS 750 254 gsm / 7.5 oz	OS 1000 339 gsm / 10.0 oz
<b>Work Trousers</b>	0469AE01	0470AE01	0406AE01	0408AE01
<b>Metal Splash Neck Protector</b>	--	7670AE01	--	7608AE01
<b>Double Layer Balaclava</b>	--	--	--	1631AE01
<b>Standards</b>				





## ALUMINIZED JACKET

Art. No: 1223AE470

### Fabric Specifications:

- Fabric: Aluminized 100% Kevlar® Para-Aramid
- Weight: 450 gsm
- Collar Lining: 95% Meta-Aramid, 5% Para-Aramid
- Collar Lining Weight: 185 gsm
- Thread Stitching: Kevlar® 50/3

### Features:

- High Heat Resistant Jacket made of Aluminized Kevlar® Para-Aramid fabric best protection against molten metal and aluminum splashes
- Ideal for foundry and casting, metal processing, handling of extremely hot components
- 5 pieces 22L Golden brass ring spring type snap button closure on storm flap
- Mandarin style collar with FR fabric lining and Velcro strap closure
- Sizes: Large to 2XL

## ALUMINIZED TROUSERS

Art. No: 1423AE471

### Fabric Specifications:

- Fabric: Aluminized 100% Kevlar® Para-Aramid
- Weight: 450 gsm
- Collar Lining: 95% Meta-Aramid, 5% Para-Aramid
- Collar Lining Weight: 185 gsm
- Thread Stitching: Kevlar® 50/3

### Features:

- High Heat Resistant Trousers made of Aluminized Kevlar® Para-Aramid fabric best protection against molten metal and aluminum splashes
- Waistband with 5 belt loops
- Bottom hem slit with Velcro closure
- Sizes: Large to 2XL

## MOLTEN METAL WORKWEARS



### Colors



CAT III



EN 11611 Class 2



EN ISO 11612 A1, B1, C3, D3, E2, F2

### Colors



CAT III



EN 11611 Class 2



EN ISO 11612 A1, B1, C3, D3, E2, F2

# ALUMINIZED COAT

Art. No: 1323AE473

## Fabric Specifications:

- Fabric: Aluminized 100% Kevlar® Para-Aramid
- Weight: 450 gsm
- Collar Lining: 95% Meta-Aramid, 5% Para-Aramid
- Collar Lining Weight: 185 gsm
- Thread Stitching: Kevlar® 50/3

## Features:

- High Heat Resistant Coat made of Aluminized Kevlar® Para-Aramid fabric best protection against molten metal and aluminum splashes
- Two layer storm flap front to conceal the snap buttons
- Velcro and 5 pieces snap button front closure
- Mandarin styled collar with FR Fabric lining
- Sizes: Large to 2XL



## Colors



## Colors



## ALUMINIZED APRON

Art No.: 1523AE472

- Fabric: Aluminized 100% Kevlar® Para-Aramid
- Weight: 450 gsm
- Thread Stitching: Kevlar50/3

### Features

- Grain leather neck loop and waist tie
- Edge zigzag seam finish
- Kevlar® thread sewn
- Size: Medium to 2XL

## Colors



## ALUMINIZED HOOD

Art No.: 1523AE475

- Fabric: Aluminized 100% Kevlar® Para-Aramid
- Weight: 450 gsm
- Thread Stitching: Kevlar® 50/3

### Features

- 1.8mm thick PC Face Shield with scratch resistant coating
- Easy sizing
- Multiple Visor Options: Clear, Clear Gold and Green

## Colors



## ALUMINIZED GAITERS

Art No.: 4323AE474

- Fabric: Aluminized 100% Kevlar® Para-Aramid
- Weight: 450 gsm
- Thread Stitching: Kevlar® 50/3

### Features

- Side Velcro closure
- 3 cm wide instep strap
- Edge zigzag seam finish
- Kevlar® thread sewn
- Size: 42 cm Length



One of the bigger risks electrical workers encounter when working with live circuits is electric arc. An electric arc is created through an accidental short circuit. The duration of the arc is short, but the effects can be devastating.

An electric arc acts like a powerful explosion, sending out shockwave, molten metal and high-intensity radiant heat. This combination of elements can cause a worker's clothing to ignite or melt instantly or cause the clothing to break open, resulting in severe skin burns.

Schuyler® provides workwears that meet and surpass the standard requirements for protection from electric arc flashes. Wearing the right protective clothing protects workers from the thermal hazards associated with electric arc incidents and minimize skin burns.



**SCHUYLER WORKWEARS:**

- 43 cal Arc Protection Kits ..... 46-47

The Kit includes:

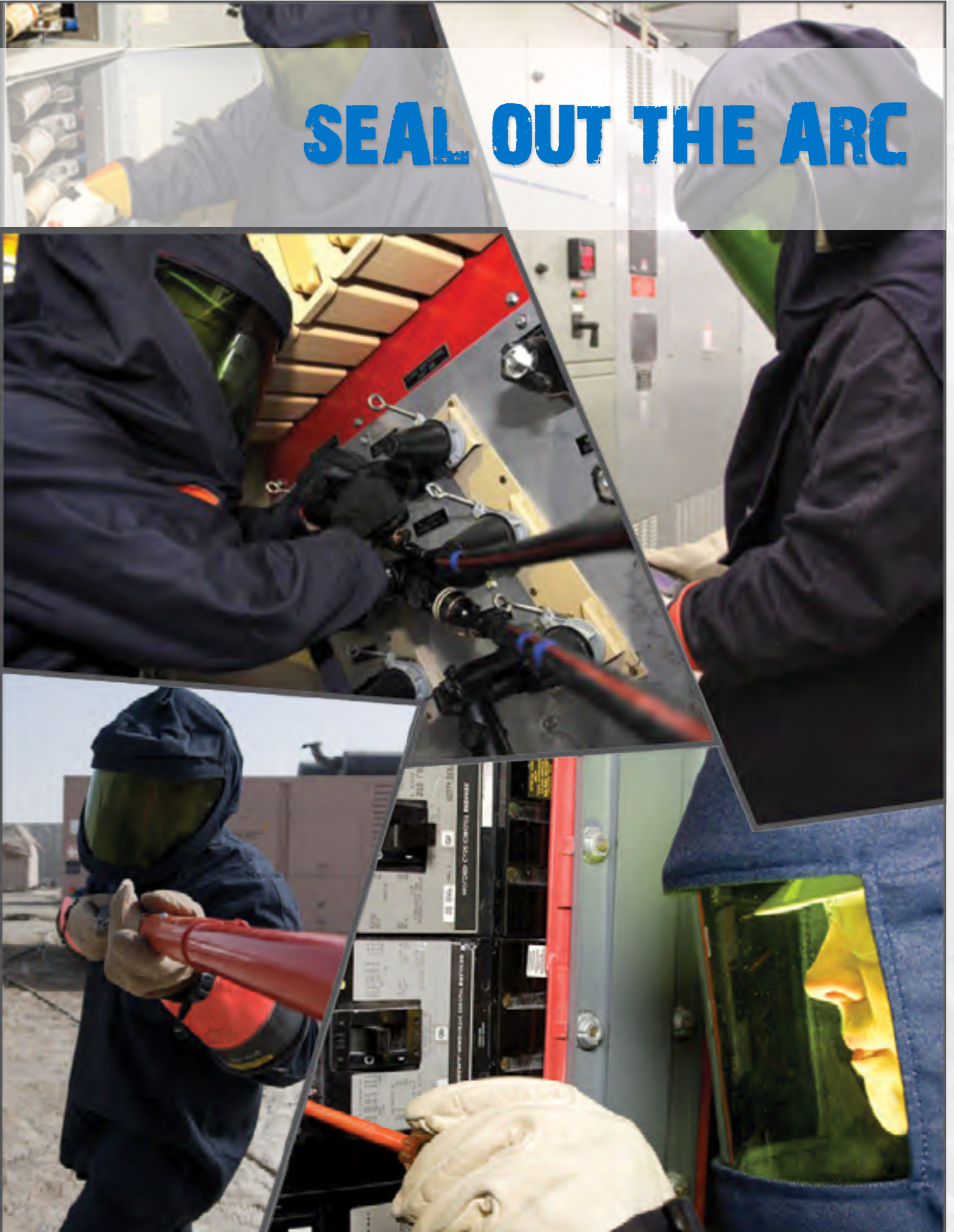
- \* Arc Flash Jacket
- \* Bib Coverall
- \* Glove Kit
- \* Gear Bag
- \* Hood with Arc Shield
- \* Hard Hat
- \* Shield Mounting Accessories





# SEAL OUT THE ARC

FLAME RETARDANT WORKWEARS





# 43 CAL ARC PROTECTION KITS

## Features:

Schuyler® Electric ARC Flash 43 protection kit is designed to protect workers from thermal energy releases up to **43 cal/cm<sup>2</sup>**, for **NFPA 70E PPE/HRC 4** applications.




The Schuyler® kit includes: Hood with Arc Shield, Arc Flash Jacket, Bib Coveralls, Hard Hat, Shield Mounting Accessories, Class 2 Rated Gloves with Leather Protectors and Gear Bag.

- **Schuyler® Arc Hood System**  
43 cal/cm<sup>2</sup> of Ultrasoft 9 oz. over 13 oz., system includes proprietary designed molded arc shield of polycarbonate material with special absorbers of .078" thickness for maximum impact and thermal protection. Visible Light Transmission (VLT) of 43% to 55% gives high mass impact protection and 99.99% UV protection plus anti-fog coating.
- **Schuyler® Jacket** - 43 cal, 35" long with zipper and Velcro front closure. Sizes S-L, made of Ultrasoft 7oz. over 5.5. oz. over 7 oz.
- **Schuyler® Bib Coverall** - 43 cal, Size S-L, made of Ultrasoft 7oz. over 5.5. oz. over 7 oz.
- **Schuyler® Glove Kit** - (includes rubber insulating gloves, leather protector glove, bag), Class 2 rated 17,000 volts. Rubber glove length is 14", Leather Protector length is 12".
- **Schuyler® Gear Bag** - lightweight fabric.

**Colors:** Ultrasoft Fabric - Navy Blue, Rubber Gloves - Black, Leather Protectors - White / Orange



FLAME RETARDANT WORKWEARS

Article Number	
43 CAL ARC Protection Kits (Set)	40191SC150
Arc Rating ATPV	43 cal/cm <sup>2</sup>
Standards	  





**H  
R  
C** **4**  
**43**  
ATPV

FLAME RETARDANT WORKWEARS





Parma® FR Cotton Workwear is a unique flame retardant solution for your FR protective apparel needs. Durable Treated Cotton fabrics are designed to increase abrasion resistance compared to similar woven and knit fabrics.

Parma® choice of cotton fabrics provide long-lasting protection for nearly all work environments.

Our workwear provides the comfort, breathability and flexibility of cotton with superior strength. In warm months cotton breathes aiding evaporation and cooling. In cold, cotton provides warmth without trapping body moisture.

**PARMA WORKWEARS:**

- Work Coverall ..... 50
- Work Labcoat ..... 51
- Work Shirt ..... 51
- Work Trousers ..... 52
- Denim Jeans ..... 53
- Work Jacket ..... 54
- Field Winter Jacket ..... 55

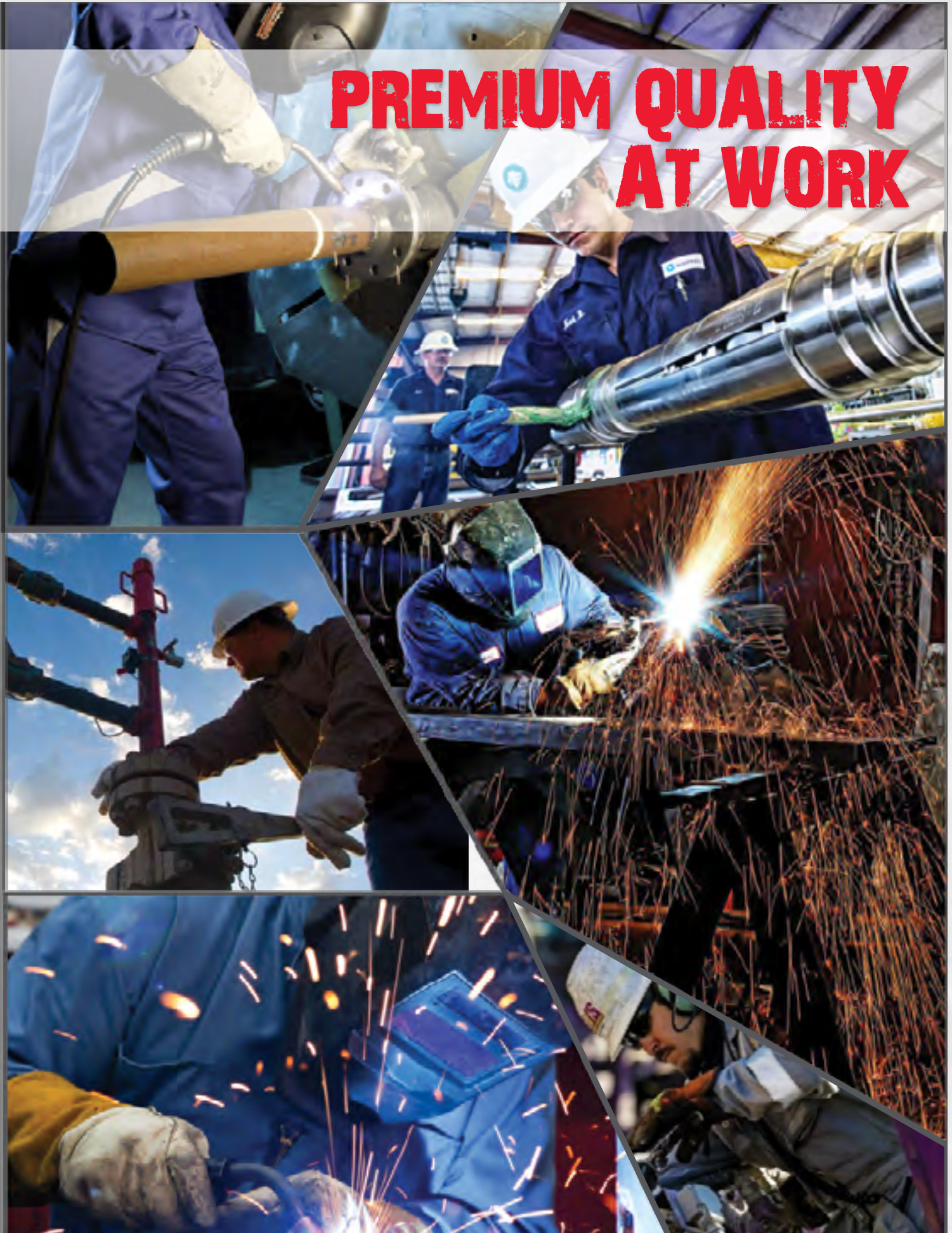
FLAME RETARDANT WORKWEARS





# PREMIUM QUALITY AT WORK

FLAME RETARDANT WORKWEARS







# WORK COVERALL

## Style and Design:

- 8 Pockets Design
- Two chest pockets, one with flap and pencil slot on the left / Two side pockets / Two rear pockets, one with flap on the right
- One tool pocket on the right leg
- Pen pocket on left sleeve
- With "pass through" to access the inner garment
- Permanent sewn crease line
- Snap button neck closure
- With hanging hook on collar
- Stitched with FR thread
- Color fastness 4-5 & Easy care
- All metal parts are fully concealed
- Sizes: Small to 6XL

## Components:



- Two way heavy duty metallic zipper
- Action back for maximum body movement
- Concealed elastic waist on the back



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GY
- GR
- BL

URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing





# WORK LABCOAT

## **P** Style and Design:

- Four front chest pockets
- Pencil slot on left pocket
- Full one piece straight back
- Knee length
- Concealed metallic snap button front closure
- Stitched with FR thread.
- Color fastness 4-5 & Easy care
- All metal parts are fully concealed
- Sizes: Small to 4XL

# WORK SHIRT

## Style and Design:

- Two chest pockets with flap
- Pencil slot on left pocket
- Button front & full sleeves
- Button down collar
- Adjustable cuffs
- Action back allowing maximum body movement
- Stitched with FR thread
- All stress points are bar tacked
- Color fastness 4-5 & Easy care
- No metal parts on the garment
- Sizes: Small to 4XL



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GY
- GR
- BL

URSPEC<sup>®</sup>



EN 471 Hi-Vis  
FR Reflective  
Tape



Logo embroidery  
or printing

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Aspis FR		Avior		Svalin
	AS 500	AS 700	AV 500	AV 700	SV 700
<b>Fabric Weight</b>	210 gsm / 6.19 oz	240 gsm / 7.0 oz	210 gsm / 6.19 oz	240 gsm / 7.0 oz	240 gsm / 7.0 oz
<b>Work Coverall</b>	0180PL36	0190PL36	01180PL36	01209PL36	0153PL36
<b>Work Labcoat</b>	0980PL01	0990PL01	09180PL01	09209PL01	0953PL01
<b>Work Shirt</b>	0580PL01	0590PL01	05180PL01	05209PL01	0553PL01
<b>ATPV</b>	--	8.6 cal/cm <sup>2</sup>	--	--	11 cal/cm <sup>2</sup>
<b>Standards</b>	   	   	     	     	    

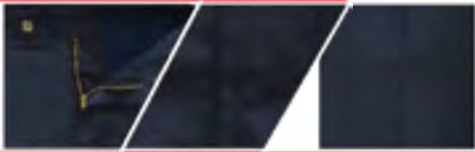


# WORK TROUSER

## Style and Design:

- Trousers that are suitable for use in warm working environments and climates including humid or summer season
- Two front deep inset pockets
- Two large rear welt pockets with flap
- Heavy duty nylon zipper, hook and button closure
- Belt loops
- Pleated front and permanent sewn crease line
- Diamond crotch allowing maximum body movement
- Stitched with FR thread
- No metal parts on the garment
- Sizes: 24 to 62

## Components:



Zipper, hook & button closure

Bar tacked stress points

Permanent sewn crease line



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GY
- GR
- BL

## URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



# DENIM JEANS

## **P** Style and Design:

- Offers a high level of protection to welders without being as heavy as the leather alternative
- Provides durable and affordable protection
- Heavy duty metallic zipper fly with button closure
- Two front inset pocket rounded opening with coin pocket on right side
- Two back tapered pockets with design
- Belt loops
- Garment is stitched with FR thread
- Relaxed fit
- Sizes: 28 to 46



## Colors



FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

	Aspis FR			Avior		Svalin
Fabric Weight	AS 500 210 gsm / 6.19 oz	AS 700 240 gsm / 7.0 oz	AS 750D 420 gsm / 12.39 oz	AV 500 210 gsm / 6.19 oz	AV 700 240 gsm / 7.0 oz	SV 700 240 gsm / 7.0 oz
Work Trousers	0480PL01	0490PL01	--	04180PL01	04209PL01	0453PL01
Denim Jeans	--	--	04211PL01	--	--	--
ATPV	--	8.6 cal/cm <sup>2</sup>	--	--	--	11 cal/cm <sup>2</sup>
Standards	   	    	--	    	     	    



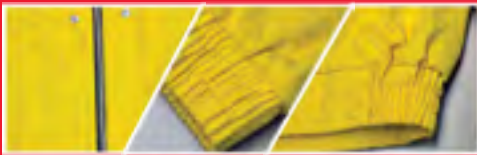


# WORK JACKET

## **P** Style and Design:

- Single layer work jacket
- Heavy duty metallic zipper, snap button and storm flap closure
- Two chest pockets with flap and pen pocket on left sleeve
- Collar with neck stud button
- Bar tacked stress points and has elasticated side waist
- Garment is stitched with FR thread
- All metal parts are fully concealed
- Sizes: Small to 4XL

## **P** Components:



Heavy duty metallic zipper, snap button and storm flap

Elastic cuff

Elastic side waist



## Colors

- RD
- NB
- RB
- OR
- YL
- TN
- GY
- GR
- BL

URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



# FIELD WINTER JACKET

## **P** Style and Design:

- Multilayer - available in FR Comfort Fleece and FR Quilted lining options
- Two front lower side slant pockets with pen pocket on left sleeve
- Mic loop on the right chest and hanging hook on collar
- With detachable hood
- One inside pocket and elastic side waist
- Stitched with FR thread
- Bar tacked stress points
- All metal parts are fully concealed
- Sizes: Small to 4XL

## **P** Components:



Heavy duty metallic zipper with flap    FR Fleece Lining    Adjustable cuff with snap buttons



## Colors



URSPEC<sup>®</sup>



EN 471 Hi-Vis FR Reflective Tape



LOGO HERE  
Logo embroidery or printing

FLAME RETARDANT WORKWEARS

## Fabrics and Article Numbers

	Aspis FR		Avior		Svalin
	AS 500	AS 700	AV 500	AV 700	SV 700
<b>Fabric Weight</b>	210 gsm / 6.19 oz	240 gsm / 7.0 oz	210 gsm / 6.19 oz	240 gsm / 7.0 oz	240 gsm / 7.0 oz
<b>Work Jacket</b>	0680PL01	0690PL01	06180PL01	06209PL01	0653PL01
<b>Field Winter Jacket</b>	0380PL50	0390PL50	03180PL50	03209PL50	0353PL50
<b>ATPV</b>	--	8.6 cal/cm <sup>2</sup>	--	--	11 cal/cm <sup>2</sup>
<b>Standards</b>	   	   	   	   	    





### Fire Protection Solutions You Can Trust

Firefighting is a tough business. Your protective clothing shouldn't make it any tougher. At Proof® we understand that a lightweight and flexible fire suit is essential for your safety and mobility in dangerous firefighting situation.

Proof® firefighting suits and gears are engineered to give maximum protection and durability with less stress and less fatigue. They are designed to allow maximum body movements, enabling you to push the limits of performance without restriction.

### Custom-Made and Approved

We can do custom designs base on your specification & standards yet with higher level of protection. Proof® fireman suits conforms to international requirements for radiant heat and flame protection.

### PROOF FIRE FIGHTING SUITS:

#### TURNOUT GEARS:

- Endurance NMX-DU ..... 58
- Endurance NMX-Tough ..... 59
- Endurance NMX-3A ..... 60
- Evolution NMX-3A ..... 61
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#### PROXIMITY SUITS:

- Proximity Suit ..... 66
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- Fire Attack Proximity Suit ..... 68
- Short Duration Fire Entry Proximity Suit ..... 69
- Advanced Fire Entry Proximity Suit ..... 70

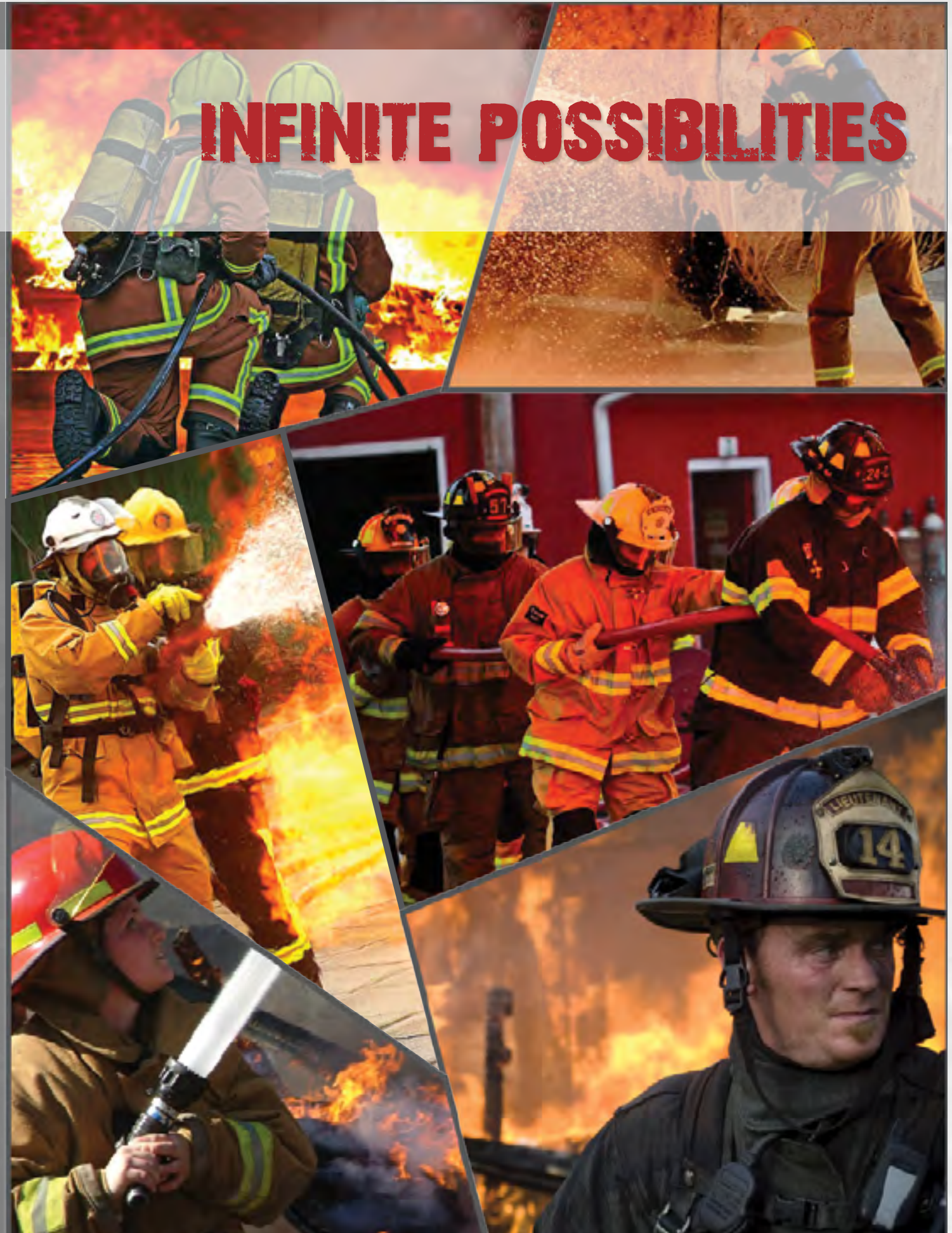
FLAME RETARDANT WORKWEARS





# INFINITE POSSIBILITIES

FLAME RETARDANT WORKWEARS







# ENDURANCE NMX-DU

## Style and Design:

- Designed to give way the human body moves, enabling you to push the limits of performance without restriction.
- Heat and Flame Resistant as well as abrasion resistant.
- Suitable for wet, dry, hot and cold conditions.
- Prevents water penetration and keeps fire fighters dry.
- Lightweight Material Composition
- Highly Comfortable
- Higher Mechanical Fabric Parameters
- Thermo-Tex Test
- 5 Pocket Design
- Two lower front pockets
- Radio pocket with mic loop on the left chest
- Flashlight holder with utility clip
- Inside zip and Velcro storm flap closure
- Heavy duty elasticized cross suspender
- Reinforced knees
- FR Reflective tapes



## Colors



## URSPEC®



EN 469



EN 1149-5



EN 342



EN 343

DuPont™  
**KEVLAR**



## Fabrics and Article Numbers

Article Numbers	Standards
Jacket - 4761FT01 Trousers - 5361FT01	• EN 469 • EN 1149-5 • EN 342 • EN 343
Fabric Composition	Fabric Weight
Outer Layer: Nomex® Diamond Ultra	210 g/m² Sofiguard®
Moisture Barrier: Gore-Tex® Fireblocker N	140 g/m²
Thermal Barrier: Nomex® Comfort Grid	200 g/m² - Sofidry®

# ENDURANCE NMX-TOUGH

## Style and Design:

- Engineered to provide maximum protection and durability with less stress and less fatigue.
- Enables you to push the limits of performance without restriction.
- Excellent Heat-Isolating Features
- Thermo-Tex Test
- Provides the main protection against the heat
- Optional advance version (extra mic and torch loops, side pockets, shoulder and knees reinforcement)
- 4 Pocket Design
- Two lower front patch pockets
- Radio pocket on the left chest
- Elasticized wristlets with thumb loop
- Inside zip and Velcro storm flap closure
- Two side cargo pockets
- Heavy duty elasticized cross suspender
- Take up strap with Velcro for waist adjustments
- Reinforced knees
- FR Reflective tapes



## Colors

- RB
- NB
- OR
- TN
- RD



EN 469



EN 1149-5



EN 343

FLAME RETARDANT WORKWEARS



Fabrics and Article Numbers	
Article Numbers	Standards
Jacket - 4733FT145	• EN 469 • EN 1149-5
Trouser - 5333FT145	• EN 343
Fabric Composition	Fabric Weight
Outer Layer: Nomex® Strike	220 g/m <sup>2</sup> Sofiguard®
Moisture Barrier: PU membrane Skin Liner FR	145 g/m <sup>2</sup>
Thermal Barrier: ARALINEX	250 g/m <sup>2</sup>

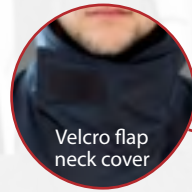




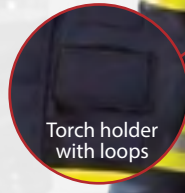
# ENDURANCE NMX-3A

## Style and Design:

- Heat and Flame Resistant as well as abrasion resistant.
- Suitable for wet, dry, hot and cold conditions.
- Provides the main protection against the heat
- Basic Thermal Stability
- Very Good Tensile & Tear Strengths
- Basic Abrasion Resistance
- Durable Water Repellent SST Finish
- 4 Pocket Design
- Two lower front patch pockets
- Radio pocket on the right chest
- Flashlight holder with utility clip on the left chest
- Inside zip and Velcro storm flap closure
- Two side cargo pockets
- Heavy duty elasticized suspender
- Elastic waist sides
- Crotch gusset to increase movement
- Velcro over flap with snap button closure
- FR Reflective tapes



Velcro flap neck cover



Torch holder with loops



Two front pockets



## Colors

- RB
- NB
- OR
- TN
- RD

## URSPEC®



EN 469



EN 1149-5



## Fabrics and Article Numbers

Article Numbers	Standards
Jacket - 47104FT157 Trouser - 53104FT157	• EN 469 • EN 1149-5
Fabric Composition	Fabric Weight
Outer Layer: Nomex® III-A	200 g/m <sup>2</sup>
Moisture Barrier: Meta/para-aramid Spunlace substrate with PTFE membrane	140 g/m <sup>2</sup>
Thermal Barrier: Non-woven felt made of Aramid	150 g/m <sup>2</sup>

# EVOLUTION NMX-3A

## Style and Design:

- Flashlight hook and adjustable Velcro strap
- Throat tab - added coverage across the bottom for precision SCBA mask interface, collar adjustment and protection
- Radio pocket with extra STEDPRENE reinforced layer
- Drag Rescue Device System (DRD) for rescuing downed fire fighters, hidden between inner and outer layer of the jacket
- H-Back Suspenders
- Two cargo pockets with STEDPRENE at the lower half of pockets
- Inside zip and Velcro storm flap closure
- Knee Pad (Stedshield+Kevlar felt)
- FR Reflective tapes 3 inches width
- Cuff edges has extra layer of Stedshield as reinforcement
- Meets NFPA 1971:2013



## Colors



URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



FLAME RETARDANT WORKWEARS



Fabrics and Article Numbers	
Article Numbers	Standards
Jacket - 47175FT325 Trousers - 53175FT325	• NFPA 1971:2013
Fabric Composition	Fabric Weight
Outer Layer: Nomex®	250 g/m <sup>2</sup>
Moisture Barrier: Stedair 3000	
Thermal Barrier: 2 Layer Aramid felt quilted to Aramid woven fabric	





**pbi** PERFORMANCE  
PRODUCTS, INC.



- Do not melt or break open after thermal exposure
- Tough and durable
- Will not shrink or become brittle
- Remain soft, supple and flexible
- Enhance comfort and mobility
- Provide excellent chemical resistance

#### **PBI Advantage**

PBI Performance Products has long partnered with premier protective apparel manufacturers to provide PPE protection for firefighters, first responders, petrochemical and utility workers, soldiers and emergency professionals. Those who require high performance flame resistant protection, comfort and durability prefer garments made with PBI fibers. PBI garments protect wearers around the world.



# ENDURANCE PBI MATRIX

## Style and Design:

- Gives maximum protection and durability with less stress and fatigue.
- Heat and Flame Resistant as well as abrasion resistant.
- Suitable for wet, dry, hot and cold conditions.
- Prevents water penetration and keeps fire fighters dry.
- Provides the main protection against the heat
- Higher Mechanical Parameters
- High Heat Resistance
- Light material composition yet high in comfort
- Tested on PYRO-MAN mannequin in USA (Annex C complies with EN 469:2005)
- Two lower front slant pockets velcro closure
- Inside zip & Velcro storm flap closure
- Heavy duty elasticized cross suspender
- Reinforced knees
- FR Reflective Tapes



### Colors

- GL
- NB
- OR

### URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



EN 469



EN 1149-5



EN 342



EN 343



FLAME RETARDANT WORKWEARS

Fabrics and Article Numbers	
Article Numbers	Standards
Jacket - 47114FT156	• EN 469 • EN 1149-5
Trouser - 53114FT156	• EN 342 • EN 343
Fabric Composition	Fabric Weight
Outer Layer: PBI® Matrix	205 g/m² Petroguard®
Moisture Barrier: Gore-Tex® Fireblocker N	140 g/m²
Thermal Barrier: Nomex® Comfort Grid	200 g/m² Sofidry®





# EVOLUTION PBI®

## Style and Design:

- Material is made from PBI which has the ability of flame resistant, oil proof, electrical insulation. It also has good resistance to acids and alkalis
- Flashlight Hook and Strap
- Throat Tab for precision SCBA mask interface, collar adjustment, and protection
- Radio and Cargo Pockets
- Drag Rescue Device System(DRD) provides a quickly deployed system to help rescue a downed firefighter
- H-back suspenders have leather pieces to fix the suspenders with buttons on the pants outer shell, for quick-release
- Knee Pad (Stedshield+Kevlar felt)
- For greater conductive & compressive heat resistance & abrasion resistant.
- Cuff edges where it has and extra layer of Stedshield to reinforce for longer wear



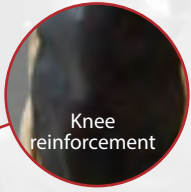
**NEW**



Velcro flap neck cover



Two front lower pockets



Knee reinforcement

### Colors



### URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



### Fabrics and Article Numbers

Article Numbers	Standards
Jacket - 47186FT178 Trousers - 53186FT178	• NFPA 1971:2013
Fabric Composition	
Outer Layer: 60% Kevlar 40% PBI with Kevlar cables	
Moisture Barrier: Stedair 3000	
Thermal Barrier: 2-layer aramid felt quilted to aramid woven fabric	



# ERGONOMIC PBI®



## Style and Design:

- Insulated stand up collar and throat tab for precision SCBA mask interface, collar adjustment and protection
- Drag Rescue Device System(DRD) provides a quickly deployed system to help rescue a downed firefighter
- Two lower front pockets, radio pocket, flashlight hook and strap
- Flex elbow, flex wing expanded back on outer and inner liner
- Nomex® Spandex wristlets
- Hook and Loop / Zipper front closures
- Snap hook and Dee/Zipper
- Two side cargo pockets on trousers
- Knee and Elbow reinforcement (Black Poly Coated Kevlar Padded)
- FR Reflective tapes



### Colors



### URSPEC®



EN 471 Hi-Vis FR Reflective Tape



Logo embroidery or printing



FLAME RETARDANT WORKWEARS



Fabrics and Article Numbers	
Article Numbers	Standards
Jacket - 47142FT169 Trousers - 53142FT169	• NFPA 1971:2013
Fabric Composition	
Outer Layer: PBI® Max 7.0	
Moisture Barrier: Stedair 3000	
Thermal Barrier: Bravo SL2	





# PROXIMITY SUIT

## Style and Design:

- FlexWing Expanded Back assures full range of motion to respond quickly
- High back trousers provide full protection allowing the option to choose a shorter length coat for less bulk
- Lightweight and pliable outer-shell fabrics readily combined with vapor barriers and thermal liners to provide fire fighters with the ultimate protection against extreme heat
- Metallized aluminum surface is the most effective flexible barrier for stopping radiant – or infrared heat
- Lightweight thermal barrier fabrics provide a vital layer to insulate your body against intense heat
- Hook and Loop / Zipper Closure
- YocStrap Drag Rescue Device (DRD)



up to  
**2000°F**  
**(1000°C)**



Fabrics and Article Numbers	
Article Numbers	Standards
Jacket - 47118FT109	• NFPA • OSHA
Trouser - 53118FT109	• UL
Fabric Composition	
Outer Layer: Dual Mirror Aluminized PBI/Kevlar 1098 7.0 Oz	
Moisture Barrier: Stedair 3000	
Thermal Barrier: TenCate ARALITE® NP	

# INDUSTRIAL PROXIMITY SUIT

## Style and Design:

- Lightly insulated proximity suit that provides an impressive balance of protection and comfort
- Aluminized shell for protection from radiant heat and quilted Nomex® thermal barrier for protection from conductive and convective heat
- Aluminized outer shell reflects 95% of radiant heat and withstands radiant temperatures up to 3000°F (1650°C)
- Constructed with durable aluminized fiber glass that will not de-laminate under even the most demanding conditions
- Wide range of industries and applications including aerospace, heat processing facilities, foundries and petrochemical plants



Dome style hood with Polycarbonate lens with a gold film  
Hard cap (ratchet)

up to  
**3000°F**  
(1650°C)

Jacket with zipper closure and Velcro storm fly

3-finger gauntlet style aluminized gloves

Pants has sewn-in suspenders and Velcro fly

Designed to fit over work boots



FLAME RETARDANT WORKWEARS



Fabrics and Article Numbers	
Article Numbers	Standards
Jacket - 47218FT500 Trouser - 53218FT500	<ul style="list-style-type: none"> <li>• EN ISO 1161</li> <li>• ASTM</li> <li>• Shell meets or exceeds the following:                             <ul style="list-style-type: none"> <li>- Radiant Heat: ISO 6942 / EN 366 / ASTM F1939</li> <li>- Convective Heat: ISO 9151 / EN 367</li> <li>- Limited Flame Spread: ISO 15025 / EN 532</li> <li>- Molten Metal: ISO 9185 / EN 348 / ASTM F955</li> <li>- Abrasion Tear Resistance: ISO 13937 / EN 388</li> </ul> </li> </ul>
Fabric Composition	
Outer Layer: Aluminized Texturized Fiberglass	
Thermal Barrier: Q9 Quilted Nomex® Face Fabric and Batting	





# FIRE ATTACK PROXIMITY SUIT

## Style and Design:

- Designed from the ground up to meet the EN 1486 standard for close proximity firefighting gear
- Aluminized outer shell reflects 95% of radiant heat and withstands radiant temperatures up to 3000°F (1650°C)
- Stedair® moisture barrier and Tencate Aralite® NP thermal barrier protect the wearer from conductive and convective heat and steam
- This suit can be used in a range of industries and applications including Aircraft Rescue Fire Fighting (ARFF), first response to oil and gas fires, and other proximity fire fighting scenarios
- Zipper closure with Velcro storm fly
- Cinch at waist for athletic contour fit
- Dome style hood
- Adjustable straps on the cuffs of the pants
- Aluminized gauntlet style gloves



Dome style hood  
Hard cap (ratchet)  
Dual-layer gold coated glass lenses



3-finger gauntlet style aluminized gloves with leather palm and thumb for grip

up to  
**3000°F**  
(1650°C)



EN 1486



Sewn suspender on pants (knee reinforcement optional)

Designed to fit over work boots

DuPont™ **KEVLAR** **STEDAIR** MOISTURE BARRIERS



### Fabrics and Article Numbers

Article Numbers	Standards
Jacket - 47218FT501 Trouser - 53218FT501	<ul style="list-style-type: none"> <li>• EN 1486</li> <li>• ASTM</li> <li>• Shell meets or exceeds the following:               <ul style="list-style-type: none"> <li>- Radiant Heat: ISO 6942 / EN 366 / ASTM F1939</li> <li>- Convective Heat: ISO 9151 / EN 367</li> <li>- Limited Flame Spread: ISO 15025 / EN 532</li> <li>- Molten Metal: ISO 9185 / EN 348 / ASTM F955</li> <li>- Abrasion Tear Resistance: ISO 13937 / EN 388</li> </ul> </li> </ul>
Fabric Composition	
Outer Layer: Aluminized Texturized Fiberglass	
Moisture Barrier: Stedair® 3000	
Thermal Barrier: Tencate Aralite® NP	



# SHORT DURATION FIRE ENTRY SUIT

## Style and Design:

- Heavily insulated aluminized suit designed to protect from extreme heat, sparks and brief periods of engulfment or flash over
- Outer shell reflects 95% of radiant heat and withstands radiant temperatures up to 3000°F (1650°C)
- Foil layer beneath the outer shell acts as a secondary defense against extreme temperatures, and two layers of fiberglass insulation provide protection even during extended exposure
- Dome style hood with hard cap with ratchet adjustment
- Raglan sleeves and double storm fly
- Zipper closure at the sides of the waist and on the pant cuffs for easy entry
- Aluminized mitts
- Wide range of industries including foundries, petrochemical plants, processing facilities and other environments



Dome style hood  
Hard cap (ratchet)  
Dual-layer gold coated glass lenses

Jacket with Raglan sleeves, double storm fly and pouch for SCBA

Sewn suspender on pants (knee reinforcement optional)

Designed to fit over work boots

up to  
**3000°F**  
**(1650°C)**



**EN 1486**



Standards Worldwide

Aluminized mitts direct heat resistant thumb & palm



FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

Article Numbers	Standards
Jacket - 47218FT502 Trousers - 53218FT502	<ul style="list-style-type: none"> <li>• EN ISO 11612</li> <li>• ASTM</li> <li>• Shell meets or exceeds the following:               <ul style="list-style-type: none"> <li>- Radiant Heat: ISO 6942 / EN 366 / ASTM F1939</li> <li>- Convective Heat: ISO 9151 / EN 367</li> <li>- Limited Flame Spread: ISO 15025 / EN 532</li> <li>- Molten Metal: ISO 9185 / EN 348 / ASTM F955</li> <li>- Abrasion Tear Resistance: ISO 13937 / EN 388</li> </ul> </li> </ul>
Fabric Composition	
Outer Layer: Aluminized Texturized Fiberglass	
Moisture Barrier: Foil and Fiberglass Insulation	
Thermal Barrier: FR Neoprene	





# ADVANCED FIRE ENTRY SUIT

## Style and Design:

- Heavily insulated aluminized suit designed for re-entry and engulfment
- Aluminized shell, foil layers for added radiant protection, Pyron® and fiberglass insulation to protect from exposure to conductive and convective heat and FR cotton liner for comfort
- Aluminized outer shell reflects 95% of radiant heat
- Foil layer beneath the outer shell, and O-PAN heat barrier, and two layers of fiberglass insulation work together to provide maximum protection for extended exposure to extreme temperatures
- Jacket has double storm fly closure with snaps and integrated breathing pouch to accommodate SCBA
- Pants have zipper closures at the sides of the waist and on the pant cuffs for easy entry



Aluminized mitts direct heat resistant thumb and palm

Jacket with Raglan sleeves, double storm fly & pouch for SCBA

Dome style hood  
Hard cap (ratchet)  
Dual-layer gold coated glass lenses

up to  
**3000°F**  
(1650°C)



**EN 1486**



Sewn suspender on pants (knee reinforcement optional)

Designed to fit over work boots

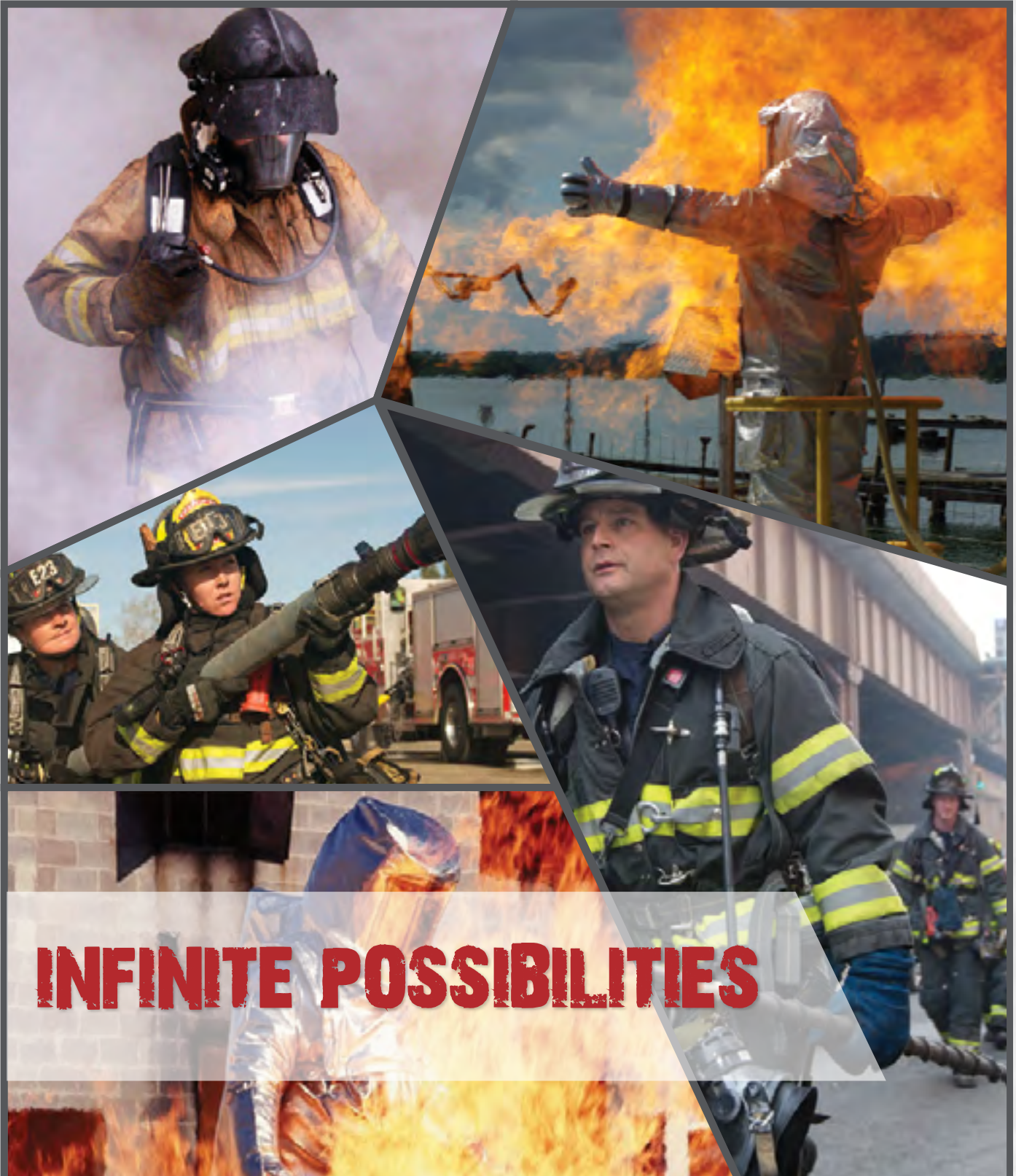


### Fabrics and Article Numbers

Article Numbers	Standards
Jacket - 47218FT503 Trousers - 53218FT503	<ul style="list-style-type: none"> <li>• EN ISO 11612</li> <li>• ASTM</li> </ul> <ul style="list-style-type: none"> <li>• Shell meets or exceeds the following:               <ul style="list-style-type: none"> <li>- Radiant Heat: ISO 6942 / EN 366 / ASTM F1939</li> <li>- Convective Heat: ISO 9151 / EN 367</li> <li>- Limited Flame Spread: ISO 15025 / EN 532</li> <li>- Molten Metal: ISO 9185 / EN 348 / ASTM F955</li> <li>- Abrasion Tear Resistance: ISO 13937 / EN 388</li> </ul> </li> </ul>
<b>Fabric Composition</b>	
Outer Layer: Aluminized Texturized Fiberglass	
Moisture Barrier: Pyron® Insulation, Foil and Fiberglass Insulation	
Thermal Barrier: FR Cotton	



 **PROOF**



FLAME RETARDANT WORKWEARS

**INFINITE POSSIBILITIES**





Different environment condition brings hazards that may put you in danger. Weather Protective and Chemical Workwears should have the right level of protection against heat and flames, static charge, chemical and other hazards like visibility, rain and wind.

High visibility safety apparel can be life saving protective wear for people required to work around moving traffic, vehicular accident sites, construction equipment, and child protection situations.

Waterproof & windproof Rainwears on the other are made of durable, more flexible PVC material with electronically welded seams. Its an easy to wear solution for wet work and foul weather activities.

**SCUTA FR WORKWEARS:**

- Hi-Vis FR Safety Vest ..... 74
- Hi-Vis FR Bomber Jacket ..... 75
- FR Rain Suit ..... 76





# FR ESSENTIALS



FLAME RETARDANT WORKWEARS





## HI-VIS FR SAFETY VEST

REFLECTOR

### Style and Design:

Safety vests are ideal for day and night use and anywhere high visibility is a priority. Reflector™ Safety Vests are great for construction, emergency response, law enforcement, airports, utility workers, survey crews, railroad workers and directing traffic.

- High quality FR reflective fabric (100% Polyester)
- Velcro fastener closure
- Black piping to garment edges
- 2 inches FR Reflective tapes
- Mobile & pen pocket on the chest

### Components:



Flame Retardant fabric    Pencil Slot    Mobile pocket



Flame Retardant Fabric

### Colors



Logo embroidery or printing



EN ISO 20471:2013



EN 533

### Fabrics and Article Numbers

Article Numbers	Standards
HI-VIS FR SAFETY VEST Article No.: 31113RR71	• CE                      • EN ISO 20471:2013 • EN 533
Available Sizes	
Small to 4XL	

# HI-VIS FR BOMBER JACKET REFLECTOR

## Style and Design:

- 98% Polyester / 2% Carbon Fiber with PU coating, a grid of conductive thread present inside a matrix of the Polyester
- FR Quilted Lining, 135g with 100% modacrylic
- High visibility fabric and trims
- Flame retardant & Anti-static
- Waterproof & breathable
- Triple stitched seams with Hi-Vis strips on shoulders, arms & body
- Concealed 2-way front brass zip and 2 front pockets with flaps
- Inner waist adjustment for a snug fit and adjustable sleeve opening

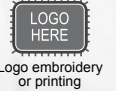
## Components:



Two Way Brass Zip    Quilted Lined    Chest Pockets



### Colors



FLAME RETARDANT WORKWEARS

Fabrics and Article Numbers		
Article Numbers	Standards	
HI-VIS FR BOMBER JACKET Article No.: 03143RR93	<ul style="list-style-type: none"> <li>• CE</li> <li>• EN 533</li> <li>• EN 1149-5</li> </ul>	<ul style="list-style-type: none"> <li>• EN ISO 20471:2013</li> <li>• EN 531</li> <li>• 343</li> </ul>
Available Sizes		
Small to 4XL		





## FR RAIN SUIT



### Style and Design:

- 0.35mm PVC/Polyester/PVC
- Limited Flammability NFPA 701:2010
- Welded seams
- Jacket with attached drawstring hood
- Hook and loop storm fly front
- Hook & loop take up closure at wrists
- Raglan sleeves
- Plain back, no pockets
- Reinforced crotch
- Elastic adjustable suspenders with easy release snaps
- Black plastic take up snaps at waist
- Hook and look closure at ankles
- 13" x 15" Shroud with velcro and snap buttons

### Components:



Velcro neck closure fit

Strong welded seams

Snap button for shroud or face shield bib



### Colors



URSPEC®



Logo embroidery or printing



ASTM  
D6413-08

### Fabrics and Article Numbers

Article Numbers	Standards
FR RAIN SUIT Article No.: 5211FT123	<ul style="list-style-type: none"> <li>• NFPA 701:2010</li> <li>• ASTM D6413-08</li> </ul>
Available Sizes	
Small to 4XL	



# FR ESSENTIALS

Chemical suits are designed to protect your entire body from exposure to harmful and possibly fatal chemicals. Without these suits, it would be impossible to contain dangerous chemical spills or explosions where hazardous chemical waste or other potentially fatal chemicals must be cleared away and disposed of properly. These suits protect the wearer so that clean up is done without risk.

**GLYPTEC FR RANGE:**

- Service Master FR Coverall... 76
- FR Rainwear Chemsuit..... 77



FLAME RETARDANT WORKWEARS





# SERVICE MASTER® FR COVERALL



## Style and Design:

- Unique tri-laminate construction
- Limited flame spread fabric
- 3-piece hood
- One way white nylon coil zipper
- Stormflap with adhesive tab for secure fastening
- Elasticated waist on back for a better fit
- Breathable fabric
- Elasticated cuffs
- Elasticated ankles
- Reinforced crotch
- Serged seams: 7-8 stitches per inch
- Sizes: Small to 3XL

## Components:



One way white nylon zipper

3-piece hood

Stormflap with adhesive tab



## Colors



### URSPEC®



Logo embroidery or printing



EN ISO 13982-1:2004 +A1:2010



EN 13034:2005 +A1:2009



EN ISO 14116:2008 INDEX 1/0/0



EN 1149-5



EN 1073-2:2002

### Fabrics and Article Numbers

Article Numbers	Standards
SERVICE MASTER FR COVERALL Article No.: 63203GT01	<ul style="list-style-type: none"> <li>• EN ISO 13982</li> <li>• EN ISO 14116</li> <li>• EN 1073-2</li> <li>• EN 13034</li> <li>• EN 1149-5</li> </ul>
Available Sizes	
Small to 3XL	



# FR RAINWEAR CHEMSUIT



## Style and Design:

- 0.45mm PVC/High-tensile strength polyester/PVC
- Limited flammability
- Green plastic 30" heavy duty zipper with double storm flap front with 4 plastic snap button closure
- Black plastic take up snaps at wrists and bottom cuff
- Attached drawstring hood
- Elasticated back
- Strong Welded seams
- Tapered raglan sleeves w/ 8" Inner elastic sleeves
- Reinforced crotch
- Sizes: Medium to 3XL

## Components:



8" inner elastic sleeve

Strong welded seams

Double storm flap with snap buttons



## Colors



## URSPEC®



Logo embroidery or printing



ASTM

D6413-08

FLAME RETARDANT WORKWEARS

### Fabrics and Article Numbers

Article Numbers	Standards
FR RAINWEAR CHEMSUIT Article No.: 8511FT01	<ul style="list-style-type: none"> <li>• NFPA</li> <li>• ASTM D6413-08</li> </ul>
Available Sizes	
Medium to 3XL	





## ABOUT URSPEC®

### WHY URSPEC?

- Strengthens your corporate identity
- Builds industry recognition
- Creates a professional image
- Provides on-the-job recognition
- Increases employee pride

### Safety Improved

Right workwear can play a large role in on-the-job safety, providing necessary protection from workplace hazards. A well-designed uniform program focuses on safety, comfort, durability and nature of the work being performed.

### Security Enhanced

A consistent uniform program adds to the security of a job site. Requiring employees to wear recognizable clothing makes it easier to keep tabs and identifies them from clients which are important factors in today's security-conscious world.

### Image Registered

Customers can often be reluctant to open their doors to workers they can't immediately identify. Employees in uniform are easily recognizable, putting your customers at ease and helping to ensure repeat business.

### Get the Benefits of Mobile Advertising

Logo-imprinted apparel works double duty if your staffs are out on job sites making sales or service calls. Everywhere an employee goes, your logo goes, thus building added awareness and name recognition.



### PROFESSIONALLY DESIGNED LOGOS

URSPEC® logo is the perfect method to represent your company. Embroidered or printed images can be applied to the garments at the size and position you require. Offers a wide selection of emblem background and border combinations are available.

#### Types of logos:



Computerized embroidery



Silk screen Printing



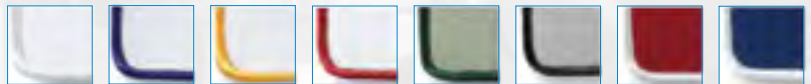
Heat Press Printing



COMPUTERIZED EMBROIDERY

Computerized embroidery compared to print is more three dimensional, offering high lustre and textured effects. It is associated with quality, adding value to product in both the visual and tactile field of consumer appreciation. **Name tags can also be customized using computerized embroidery.**

Available borders:



SILK SCREEN PRINTING

Screen printing is the most versatile of all printing processes as it can be used to print on a wide variety of substrates and materials of any shape, thickness and size. Because of the simplicity of the application process, a wider range of inks and dyes are available for use in screen printing than for use in any other printing process.



HEAT PRESS PRINTING

A heat press is a machine engineered to imprint a design or graphic on a substrate, such as a work shirt, with the application of heat and pressure for a preset period of time. A heat press utilizes the heat and pressure produced by the piece of equipment to imprint a graphic or design on to a qualifying item.

# URSPEC® FEATURES

## Functionality + Style + Comfort

URSPEC® PPE Customization Program offers functionality, style and comfort to your PPE items. It will strengthen your corporate identity by adding up your company logo and color, builds industry recognition and creates a professional image for your employees.



Reflective tapes



Work Jacket



Printed logo



Embroidered company logos



WorkShirt



PPE Bag



### REFLECTIVE STRIPPING

URSPEC® provides unique customized reflective product that enhance the wearer's safety where greater visibility is essential. The importance of being seen can't be underestimated – it can play a big part in preventing accidents and saving lives.

TYPE	COLOR	SIZE
• FR Reflective Tape	• Grey • Yellow	• One inch • Two inches
• Non-FR Reflective Tape	• Yellow-Grey-Yellow	

### FLAME RETARDANT REFLECTIVE TAPE

Flame retardant (FR) reflective tapes is specially made for high visibility warning clothing such as flame resistant occupational workwear and firefighting suits where an increased visibility is required. Our FR reflective tapes conforms to both ANSI/ISEA 107-2010 & EN ISO 20471.

### NON-FR REFLECTIVE TAPE

Non-FR reflective tape is pressure-sensitive, engineering grade and can stand up to adverse weather conditions, including moisture and heat. It is a flexible and made of reflective material primarily used to increase the nighttime conspicuity of clothing.

### OTHER PPE CUSTOMIZATION:

#### CUSTOMIZED NAME TAGS

Name badges provide a myriad of advantages. It can make a positive impact on your customer service culture. Name tags build your employees identity, help address one another and improves security in the workplace.

#### REINFORCEMENT & POCKET DESIGNS

A wide variety of workwears can be customized with knee and elbow reinforcements for added durability. Optional pocket designs for better functionality of your workwear are also available.

#### URSPEC CUSTOM GARMENT

Measured & Tailored-made just for you! URSPEC Custom Garment offer customized pattern, size & design just made for your uniform program.

FLAME RETARDANT WORKWEARS



**scuta**<sup>®</sup>

**GLYPTEC**

**FLASH  
ARMOR**  
FLAME RETARDANT WORKWEARS

**AEGIS**

**schuyler**  
ELECTRICAL ARC WORKWEARS

**PARMA**<sup>™</sup>  
Professional

**PROOF**  
THE BURNING PROTECTOR



**JA**<sup>™</sup>  **FR**



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