



SAFETY & RESCUE

Safety, Rescue and Disaster Management Products



www.shreelalita.in

SHREE LALITA
Managing Industrial Safety & Rescue



The Company

SHREE LALITA successfully completed nearly 3 decades of service to Indian Industries and disaster management authorities for upgrading, developing & improving the safety standards in line with International safety standards such as CE/ANSI-OSHA/UL/CSA etc.



Pioneers in introducing Full Body Safety Harness & Self Retracting Fall Arresters in India.

Established in 1990, incorporated as a partnership firm we are now a team of more than 20 experts in the field of Industrial safety / Fire Rescue / Swift Water Rescue / Training / Installations / Service.

Our value added services such as Training on Height Safety, Height Rescue, Water Rescue, Collapsible structural search and rescue along with servicing of safety/rescue devices at our service centre in Mumbai and Survey & Installation of permanent life lines both vertical and horizontal applications by the experts in this field with years of experience & International trainings, made us the leading Safety Solution provider to Indian Industries.

A vast list of prestigious customers in India is the asset of our years of dedicated service and hard work in the field of Industrial Safety. We have also supplied and provided Specialised Training according to EN Standards for Specialised Rescue Vehicles, HAZMAT Vehicles.

We are members of many leading associations such as National Safety Council, Safety Appliance Manufacturers Association, Fire Protection Association of India etc.

Our Logistic support with fast and accurate delivery along with high level of Inventory at our Warehouse outside Mumbai is our commitment to esteemed customers.

COMMITTED TO INDUSTRIAL SAFETY, RESCUE & DISASTER MANAGEMENT

Site Survey / Supply / Installation / Training / Re-certification / Service & Repairs

A one stop solution for all critical Industrial Safety & Fire Rescue, Swift Water Rescue requirements by providing Worlds leading International brands.

- EURO GV : Specialized Rescue Vehicles, Hazmat Vehicles & Containerized Vehicles
- SHARK Robotics : Fire Fighting Robots & Unmanned Ground Vehicles
- NIGHTSEARCHER : Specialized Area Lighting Systems, Hand Held Search Light & Head Lamps
- STREAMLIGHT : ATEX Safety Torches and Headlamps
- Whaly : HDPE Rotomoulding Rescue Boat (100 % Recyclable)
- SEA EAGLE : Heavy Duty Inflatable Rescue Boat
- YAMAHA : Out Board Motors & Jet Ski
- RESCUE 3 International : Certified Swift Water Rescue Training as per NFPA Standards
- 3M / DBI-SALA / PROTECTA : Height Safety/Confined Space & Rescue & Certified Training
- GVS : Multi-Gas Respirator Protection & Powered Air & Supplied Air Respirators
- HONEYWELL : Portable Gas Monitors
- SYSTEM 5S : Fire Fighting PPE, Fire Fighting Helmets & Fire Fighting Rubber & Leather Shoes
- DRAGER : Fire Fighting Helmets & Breathing Apparatus & Emergency Escape Breathing Apparatus
- UVEX : Eye Protection, Head Protection, Ear Protection, Gloves, Work Boots.
- PERF : Specialised Safety & Rescue Shoes
- HEXARMOR : Impact Protection Rope / Rescue Gloves
- DUPONT : Chemical Suits & Work wears.
- HUSQVARNA : Rescue Power Cutters & Chainsaw
- HIKOKI : Breakers, Rotary Hammers & Drill Machines & Chainsaw
- JUSTRITE : Safety Cabinets & Storage Cans



PROTECSAFE®



FIRE PROXIMITY SUITS

The Fire Fighter Jacket and Trousers have been aesthetically designed to meet the protective requirements of the rigorous demands of fire and rescue operations, without compromising on comfort and ease of wear and removal. A range of five models are available.

Before supply, the offered fire proximity suits are well inspected on quality provisions in order to ensure, that these are made according to the standard requirement

Model 1

Features & Specification of the suit :

- Outer shell: Nomex® IIIA
Moisture Barrier: PTFE Membrane
Thermal Barrier: FR Non woven (Nomex® / Kevlar) Quilted to face Cloth
- Jacket and Trousers manufactured with inherent flame retardant threads
- FR Zipper + FR Velcro + HR Buckles + HR Buttons
- The Zipper is concealed by a flap of the outer shell with Velcro provision for extra protection
- FR knitted round cuff material is provided at the wrist for firm fit and to ensure that heat is not transmitted through the wrists
- Two pockets on front of Jacket. One radio pocket on left chest. All pockets come with flaps and Velcro closure
- The concealed FR Elastic is provided at the waist for firm fit
- The Zipper is concealed by a flap of the outer shell
- Pant is held in place by FR Suspender to adjust up and down into body height
- Two pockets with flap velcro closure on the thigh portion of the pants
- Additional Layer of outer shell fabric Nomex® IIIA is provided at the knee and elbow portion as the best reinforcement to enhance the life of the garment during kneeling or any such operation
- 50 mm FR Reflective triple trim of fluorescent yellow / silver / yellow is used at chest round & arms round of the jacket, & at the bottom of trousers to ensure high visibility
- Size: S to XXXL (The size of Jacket and Trousers confirming to EN 13688:2013 harmonized)
- Color: Navy Blue | Red | Yellow

Suit Tested and certified to EN 469:2020

Performance Level - 2	EN 469: 2020	
Test Method	Level	Tests
EN ISO 9151	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN 20811	Y2	Waterproof
EN 31092	Z2	Breathability



Size	Colour	
S to XXXL		

Accessories Kit

Fire Fighting Helmet



PAB FIRE 05-Type B
Certified to EN 443:2008 & EN 14458:2018

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARPROTECVIN
Certified to EN 659:2008

Fire Fighting Boots



HARVIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

The Fire Fighter Jacket and Trouser have been aesthetically designed to meet the protective requirements of the rigorous demands of fire and rescue operations, without compromising on comfort and ease of wear and removal. A range of five models are available.

Before supply, the offered fire proximity suits are well inspected on quality provisions in order to ensure, that these are made according to the standard requirement.

Model 2

Features & Specification of the suit :

- Outer shell: Nomex ® IIIA
Moisture Barrier: PTFE Membrane
Thermal Barrier: FR Non woven (Nomex® / Kevlar) Quilted to face Cloth
- Jacket and Trouser manufactured with inherent flame retardant threads
- FR Zipper + FR Velcro + HR Buckles + HR Buttons
- The Zipper is concealed by a flap of the outer shell with Velcro provision for extra protection
- FR knitted round cuff material is provided at the wrist for firm fit and to ensure that heat is not transmitted through the wrists
- Two pockets on front of Jacket. One radio pocket on left chest. All pockets come with flaps and Velcro closure
- The concealed FR Elastic is provided at the waist for firm fit
- The Zipper is concealed by a flap of the outer shell
- Pant is held in place by FR Suspender to adjust up and down into body height
- Two pockets with flap velcro closure on the thigh portion of the pants
- Additional Layer of outer shell fabric Nomex®III A is provided at the knee and elbow portion as the best reinforcement to enhance the life of the garment during kneeling or any such operation
- 50 mm FR Reflective triple trim of fluorescent yellow / silver / yellow is used at chest round & arms round of the jacket, & at the bottom of trouser to ensure high visibility
- Size: S to XXXL (The size of Jacket and Trouser confirming to EN 13688:2013 harmonized)
- Color: Navy Blue | Red | Yellow



Suit Tested and certified to IS 16890 : 2018



Size	Colour		
S to XXXL			



Accessories Kit

Fire Fighting Helmet



PAB FIRE 05-Type B
Certified to EN 443:2008
& EN 14458:2018

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARPROTECVIN
Certified to EN 659:2008

Fire Fighting Boots



HARVIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

ECO[®]



**FIRE
PROXIMITY
SUITS**



Features & Specification of the suit :

- Outer Shell : 93% Meta-Aramid / 5% Para-Aramid / 2% Anti-static Moisture Barrier: PTFE Membrane
Thermal Barrier : FR Non woven quilted to face cloth
- The entire suit is stitched with inherent flame retardant threads
- FR Zipper+ FR Velcro+ HR Buttons+ HR Buckles
- The Zipper is concealed by a flap of the outer shell with Velcro provision for extra protection
- FR Knitted round cuff material is provided at the wrist for firm fit and tenure that heat is not transmitted through the wrists. The concealed FR elastic is provided at the waist for firm fit
- 2 pockets with Velcro flap closure on the chest
- The concealed FR elastic is provided at the waist for firm fit
- The entire pant is held in place by adjustable FR suspenders
- 50 mm FR reflective trim fluorescent yellow + FR silver + FR grey PR trim is used at chest round & arms round of the jacket, at the bottom of trouser to ensure high visibility
- Size: S to XXXL (The size of Jacket and Trouser confirming to EN 13688:2013 harmonized)
- Color: Navy Blue

Suit Tested and certified to EN 469:2020

Performance Level - 2	EN 469: 2020	
Test Method	Level	Tests
EN ISO 9151	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN 20811	Y2	Waterproof
EN 31092	Z2	Breathability



Size	Colour	
S to XXXL		

Accessories Kit

Fire Fighting Helmet



FIRE COMPACT PAB
Certified to EN 443:2008

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARPROTECVIN
Certified to EN 659:2008

Fire Fighting Boots



HARVIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

Features & Specification of the suit :

- Outer Shell: Nomex IIIA, 200g/sqm, twill weave
Moisture Barrier: FR non woven Nomex/Kevlar laminated to PTFE membrane
Thermal Barrier: FR non woven Kevlar/Nomex quilted to FR face cloth
Detachable Moisture + Thermal Liner from the outer shell
- The entire suit is manufactured with inherent flame retardant threads. Highly heat resistant, sturdy Anti-Panic zipper with additionally covered by flap
- FR Zipper + FR Velcro + Heat resistant hardware + Nomex thread

Jacket:

- The collar can turn up & down. When the collar turns up, velcro on the throat protection can adjust the size. Hang loop in a central coat with reinforcement bar-tacked sticking.
- Radio (transceiver pocket) pockets on both side of coat, dimensional size: 20cm (H) x 9cm (W) x 6cm (D). Drainage on bottom corner, toward up opening covered with a flap and sewed with Velcro length more than 60mm from the bottom for adjustment purpose
- The entire Wristband: wristlet is fire-resistant material and fire-resistant elastic band and design in thumb hole in order to guarantee full wrists cover when arms raise over his hand
- Closer design system: emergency escape brass centralized zipper with Velcro fastener to cover closely, storm flap width is more than 4 inch & the length is more than 25 inch.
- One concealed paper pockets under storm flap. One left inside pocket, opening 170mm±3%, inside with hang.
- Open up-ward, length, and width are more than 25cmx21cm, flap cover on opening with Velcro fastener & four corners is bar tacked as reinforcement stress point, 2 drainages on the bottom.
- Reinforcement of Neoprene Kevlar on the shoulder and elbows.
- Reflective tape: Two verticals & one horizontal 3M 8935 (Silver) 2" hammed on back of the coat. One roll of 3M 9587 (yellow/ silver/yellow) 2" tape hammed on front/back chest; 2 rows on the bottom of coat running over the down pockets; one row on sleeves; one vertical line on the central flap.

Trouser:

- Adjustable and Elastic waist over trouser with two cross stretch suspenders including adjustment accessories.
- The centralized zipper in front pant and cover with storm flap with Velcro as protection
- One inside pocket on the inner of the trousers. Two bellow pockets on the out- trouser with Velcro fastener and drainages on the bottom at a size of 21cm X 17cm X 3.5cm with cover flap
- Knees pads made of neoprene Kevlar applied on trouser legs.
- Reflective tape: Single roll 9587 (Yellow/Silver/Yellow) 2" hammed around the bottom of the pant.
- Size: S to XXXL (The size of Jacket and Trouser confirming to EN 13688:2013 harmonized)
- Color: Navy Blue- Rip stop construction



Suit Tested and certified to EN 469:2020

Performance Level - 2		EN 469: 2020
Test Method	Level	Tests
EN367	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN20811	Y2	Waterproof
EN31092	Z2	Breathability



Size	Colour	CE	
S to XXXL			



Accessories Kit

Fire Fighting Helmet



PAB FIRE 05-Type B
Certified to EN 443:2008
& EN 14458:2018"

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARVINSAFE
Certified to EN 659:2008

Fire Fighting Boots



HOLIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

FIRE DEFENC®



FIRE PROXIMITY SUITS

Features & Specification of the suit :

- Outer Shell: PBI Matrix
Moisture Barrier: PTFE Membrane on FR Non woven
Thermal Barrier: FR Non woven aramid / para aramid Quilted to aramid / Viscose Face Cloth
- The entire suit is manufactured with inherent flame retardant threads. Highly heat resistant, sturdy Anti- Panic zipper with additionally covered by flap
- FR Zipper + FR Velcro + Heat resistant hardware
- FR Knitted round cuff material is provided at the wrist for firm fit and extra adjustable Velcro flap closure will ensure that heat is not transmitted through the wrists. The concealed FR Elastic is provided at the waist for firm fit
- Anti-wicking fabric at edges of bottom in Trouser, Extra heavy duty neoprene coated Kevlar® reinforcements at knees. Dual Detachable suspenders with extra protection at the small of the back
- The entire pant is held in place by adjustable FR Suspenders & Additional reinforcement in the elbow area, fix sewn knee pads
- Closure: FR Central Zipper with Flap, the Zipper is concealed by a flap of the outer shell with Velcro provision for extra protection
- Heavy duty reinforcement provided on the shoulder and on elbow area for better abrasion resistance against rigorous operations
- Pockets: Two pockets on chest outer of which one radio pocket on left chest and Walkie-talkie holder on right & two patch side pockets on trouser, covered with flap. Two pass through pockets above hand warmer in trouser
- For a high visibility comes with 50mm Yellow / Silver / Yellow tape at the chest, sleeve and the bottom
- Designed to prevent the liquids and burning particles to go through in the warning bands vary sewn on with non-flammable thread, Double seam (the FR thread)
- Waterproof, windproof and breathable jacket through membrane
- Special construction providing contour forming sleeves for good freedom of movement
- Special construction providing contour forming legs for good freedom of movement during kneeling rescue operations
- Size: S to XXXL(The size of Jacket and Trouser confirming to EN 13688:2013 harmonized)
- Color: Khaki - rip stop construction

Suit Tested and certified to EN 469:2020

Performance Level - 2		EN 469: 2020
Test Method	Level	Tests
EN ISO 9151	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN 20811	Y2	Waterproof
EN 31092	Z2	Breathability



Size	Colour	
S to XXXL		



Accessories Kit

Fire Fighting Helmet



PAB FIRE 05-Type B,
Certified to EN 443:2008
& EN 14458:2018

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARPROTECVIN
Certified to EN 659:2008

Fire Fighting Boots



HARVIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

Features & Specification of the suit :

Model 1

- Outer Shell: Nomex tough – Twill weave/ Rip Stop weave
Moisture Barrier: PTFE Membrane on FR Non Woven Nomex/Kevlar
Thermal Barrier : Non woven felt quilted to face cloth of Aramid / Viscose
- The Zipper is concealed by flap of the outer shell with Velcro provision for extra protection. The entire suit is stitched with inherent flame retardant Threads
- FR Zipper + FR Velcro + Heat resistant hardware
- The Collar throat tab provided for extra protection of front neck portion
- Heavy Duty reinforcement provided on elbow area for better abrasion resistance against rigorous operations
- Heat transfer 2" FR Reflective trim (yellow / silver / yellow) is used in lower chest, Sleeve and bottom for high visibility
- Two concealed cut pockets with flaps at the bottom of the Jacket. One Radio pocket on left chest
- One the right chest loop for fixing Lamp to hold the lamp in place
- Reinforcement of neoprene coated Kevlar at knees for protection during kneeling activities
- Waterproof, windproof and breathable Jacket through membrane
- Anti-wicking fabric provided on the inner lining for ease of maintenance
- Deluxe heavy duty removable suspenders
- IFR Knitted round cuff is provided at the wrist for firm fit and to ensure that heat is not transmitted through the wrists
- Neoprene coated Aramide at the bottom end of the pant to offer protection against the trouser ends being easily Torne during operation.
- 2 Cargo pockets with FR velcro flap closure on Trouser at thigh area
- Size: S to XXXL (The size of Jacket and Trouser confirming to EN 13688:2013 harmonized)
- Color: Navy Blue



Suit Tested and certified to EN 469:2020

Performance Level - 2	EN 469: 2020	
Test Method	Level	Tests
EN ISO 9151	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN 20811	Y2	Waterproof
EN 31092	Z2	Breathability



Size	Colour	CE	EN 13688
S to XXXL			



Accessories Kit

Fire Fighting Helmet



PAB FIRE 05 -Type B,
Certified to EN 443:2008
& EN 14458:2018

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARVINSAFE
Certified to EN 659:2008

Fire Fighting Boots



HOLIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

Features & Specification of the suit :

Model 2

- Outer Shell: Nomex tough - Twill weave / Rip stop weave
Moisture Barrier: PTFE Membrane on FR Non Woven Nomex/ Kevlar
Thermal Barrier : Non woven felt quilted to face cloth of Aramid / Viscose
- The Zipper is concealed by double flap of the outer shell with Velcro provision for extra protection. The entire suit is stitched with inherent flame retardant Threads
- FR Anti-panic Zipper + FR Velcro + Heat resistant hardware
- The Collar throat tab provides for extra protection of front neck portion
- Heavy Duty reinforcement provided on the shoulder and on elbow area for better abrasion resistance against rigorous operations
- Extra features provided under the armpits for easy movement of arms and knees for high performance
- 2" FR Reflective trim (yellow / silver / yellow) is used in chest and bottom for high visibility
- OPTIONAL: Reflective trim (yellow / silver / yellow) will be Heat transfer instead of sewn type
- One Internal secret pocket, two pockets with flaps at the bottom of the Jacket. One Radio pocket on left chest, one pocket under the central flap
- One the right chest loop for fixing Lamp along with Velcro flap closure to hold the lamp in place
- 16" zipper opening on the bottom of the Jacket to observe there is any damage to moisture barrier
- Two pass through pockets in Trouser
- Reinforcement of neoprene coated Kevlar with sewn in fireman rubber padding at knees for protection during kneeling activities
- Name tag attachment Velcro provided on the right side chest area of the Jacket
- Waterproof, windproof and breathable Jacket through membrane
- Steel snap hook attached with the bottom pocket of the jacket to attach the Gloves
- Anti-wicking fabric provided on the inner lining for ease of maintenance
- Deluxe heavy duty removable suspenders
- Nomex® knitted round cuff having thump hole is provided at the wrist for firm fit and to ensure that heat is not transmitted through the wrists
- Size: S to XXXL (The size of Jacket and Trouser confirming to EN 13688:2013 harmonized)
- Color: Navy Blue



KAR ENDURE A®

**FIRE
PROXIMITY
SUITS**

Suit Tested and certified to EN 469:2020

Performance Level - 2		EN 469: 2020
Test Method	Level	Tests
EN ISO 9151	X2	Heat Transfer Flame
EN ISO 6942	X2	Heat Transfer Radiation
EN ISO 12127	X2	Heat Transfer Contact
EN20811	Y2	Waterproof
EN31092	Z2	Breathability



Size	Colour	CE	
S to XXXL			



Accessories Kit

Fire Fighting Helmet



PAB FIRE 05 -Type B,
Certified to EN 443:2008
& EN 14458:2018

Fire Fighting Hood



PROVINHOOD
Certified to EN 13911:2017

Fire Fighting Gloves



KARVINSAFE
Certified to EN 659:2008

Fire Fighting Boots



HOLIK
Certified to EN 15090:2012

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

Flame resistant and Heat Insulated Proximity Aluminized Suit, Full Set consists of Jacket with Integrated SCBA Space, Hood, Trousers, Aluminized Gloves, Aluminized Boots Cover, Carry Bag.

Available in two types:

Three layer tested to EN ISO 11612: 2015 and is made from multilayer assembly

Features & Specification of the suit :

- Outer Shell: Aluminum fabric with fiber glass backing
- 2nd Layer: Thermal Liner Heat resistant FR non woven
- 3rd layer: FR face cloth
- High resistance to heat impacts
- The Aluminized suits is available in coverall (or) Jacket and Trouser, has a provision for housing a BA set
- Certified EN166 High tech polymer. Helmet adjustable internally in accordance with safety requirements
- Over Boots : Insulated quilted fabric FR compound. FR Zipper at side for easy wear and removal. It has HR Nitrile rubber antiskid sole
- Hood: Full face cover with space for mask dispensing unit. Panoramic visor golden polycarbonate FR toughened glass
- Gloves: A pair of five fingers, made from the same by 3 layers. Velcro® FR fastening strap on the forearm
- Size: S to XXXL
- Color: Silver



Model : Paramvin P 03




Five Layers Tested to EN 1486: 2008 and is made from multilayer assembly

Features & Specification of the suit :

- Outer Shell : Aluminum fabric with fiber glass backing
- 2nd Layer: Moisture barrier PTFE Membrane on FR non woven
- 3rd and 4th Layer : Thermal Liner Heat resistant FR non woven
- 5th Layer: FR Face cloth
- High resistance to heat impacts
- The Aluminum suit is available in Jacket and Trouser form. The Jacket has the provision for housing a BA set
- Over Boots: Insulated quilted fabric FR compound. FR Zipper at side for easy wear and removal. It has HR Nitrile rubber antiskid sole
- Hood: Full face cover with space for mask dispensing unit. Panoramic visor, golden polycarbonate FR toughened glass certified EN166 High tech polymer. Helmet adjustable internally in accordance with safety requirement standard.
- Gloves: A pair of five fingers, made from the same by 5 layers. Velcro® FR fastening strap on the forearm.
- Size: S to XXXL
- Color: Silver



Model : Paramvin AP

Size	Colour
S to XXXL	

*Fire Fighting Gears complete set will be supplied in Kit bag for easy carrying and storing

**FIREMAN
HELMET**



**FIRE
FIGHTING
ACCESSORIES**

Serves as a multipurpose helmet, offering high level of protection and comfort with accessories that further widen the possibility of customization. Designed for outland and wild firefighting rescue service activities, EMS activities and industrial protection.

PAB: Fire Compact

New designing combination with uncompromising choice of materials and manufacturing technology. High degree of protection and simple usage makes this extremely light helmet with integrated flip - down visor universal.

Optional Accessories :

- Photoluminescent color
- Gold visor
- Holland type neck protector
- Integrated goggle (gold, dark, clear)
- Integrated goggle (gold, dark, clear)
- Torch ATEX certified (eLED or Xenon type)
- Torch holder (left, right)
- Aluminised neck protection (as standard on Fire 04 HT)
- Communication system



Features

- Economical head wear Extreme temperature resistance (up to 1000°C in a 10 second flash over flames)
- High resistance to mechanical impacts
- Electrical insulation capacity E2 / E3
- Effective visibility achieved by reflective tape for optimal use in specific conditions
- FR meta aramid 3 point chinstrap (tested to prevent skin irritation)
- Height-adjustable interior fitting adjustable from outside of shell
- Integrated adjustment system (52 - 64cm)
- Wide range of accessories
- High Tech Polymer
- Anti-scratch and anti-fog coated external visor - EN 14458:2004
- Anti-scratch and anti-fog coated internal goggle - EN166:2001
- Material: Thermoplastic - High tech polymer
- Certificate: EN 443:2008 EN 14458:2004 EN166 MED Approved
- Size: One size fit to all
- Color: Yellow | Red | White

Size	Colour
Fit All	

Designed to protect the head under the most extreme conditions. Optimal relationship between protection and comfort with a broad spectrum of optional upgrades.

Features


- Extreme temperature resistance (up to 1000°C in a 10 second flash over flames)
- High resistance to mechanical impacts
- Long - term temperature resistance (UP TO 250°C / 30 MIN, RADIANT HEAT TEST- 14 KW/m²)
- Visor folds inside helmet when not used for added protection and is not in your line of vision, The helmet and visor both give you high impact resistance for clearing debris or during fire fighting operations
- All around neck protector (Impregnated wool- Holland style (or) Aluminised carbon fibre)
- Full head protection (including neck and face), low-temperature classification - 30°C
- Electrical insulation capacity E2 and E3
- Interior shock absorber - high comfort
- Effective visibility achieved by reflective tape for optimal use in specific conditions.
- 3 point chinstrap from FR Meta aramid tested to prevent skin irritation.
- Chemical resistance (according to EN 443)
- Lightweight (1,515 g -Including visor face shield and neck protection)
- Integrated adjustment system (52 - 64cm)
- Anti-scratch and anti-fog coated integrated Visor & Goggle - EN 14458:2018
- Best comfort with a high standard
- Material: Flame retardant and high temperature resistant composite /Glass Fibre Reinforced Thermoplastic
- Certificate: EN 443:2008 | EN 14458:2018
- Size: One size fit to all (The generous sizing of 52 to 64 cm will cover the majority of user)
- Wide range of accessories and high level of personalization.
- Color: Yellow | Red | White



Optional Accessories :

- Photoluminescent color
- Gold visor
- Holland type neck protector
- Integrated goggle (gold, dark, clear)
- Integrated goggle (gold, dark, clear)
- Torch ATEX certified (eLED or Xenon type)
- Torch holder (left, right)
- Aluminised neck protection (as standard on Fire 05)
- Communication system



Size	Colour
Fit All	




**FIREMAN HOOD
& GLOVES**



**FIRE
FIGHTING
ACCESSORIES**



Size	Colour
Fit All	

Fire Fighter Hood is designed to protect the head and face in the most extreme conditions of heat, flame and Arc flash. It is advisable to use the hood along with a protective helmet.

PROVINHOOD: SEFFH01

Certified to: EN 13911:2017, IEC 61482-1-1, ASTM F 1959, ASTM F 1506, ASTM F 2621

Ideal for enhanced protection during fire fighting and flash fire exposures, as well as multi purpose protection from electric arc flash; pair with a helmet and face shield for 360 degree protection.

Features

- 2 ply through-out to easy remove & highly breathable
- Elasticized eye opening
- Full head protection, including neck and face
- Double layered stitched flame retardant sewing thread gives head and neck protection
- Interior ventilating channels enable safe and comfortable in working area
- Double layer PLY with only one seam running from the top center of the face opening, over the top and down the bottom of the bib
- The hood is tucked into the collar does not allow chemical particles and flame, fire into head mask is then donned, and the hood pulled over the face mask seal to cover any exposed skin
- Fabric: FR Nomex® Knitted fabric
- Size: one size fits to all
- Color: Grey | Black | Navy Blue


Holik | Fire Fighter Gloves | ANGEL 8003

Tested and certified according to EN 659: 2003 + A1 : 2008

Features

- Upper material - Back: PBI® Matrix
Palm: 50% DuPont™ Kevlar® / 50% DuPont™ Nomex® knitted fabric with silicone coating
- Reinforcement - Back: Para-Aramid reinforcement with silicone coating and shock-absorbing filling / Para-Aramid Reinforcement on fingertips
- Intermediate layer - Aramid non-woven fabric
- Membrane - Membrane Porelle® FR
- Lining - Aramid lining with increased grammage
- Wristband / Compact
- Anatomical glove cut / Reflective element / Snap hook for hanging gloves on clothing / Tightening strap with velcro fastening



Size	Colour
L - XXL	

Latest and most modern development in firefighting gloves, strongest & flexible outer shell. A unique solution to hand protection for fit whilst delivering extremely high levels of protection radiant, contact heat, mechanical protection and cut / abrasion resistance.


KARPROTECVIN

The gloves are tested and certified according to EN 659:2003 + A1:2008

Features

- Protecting Firefighters with multi layer assembly
- Outer layer is heat resistance leather which improves protection against both heat and mechanical risks
- Direct protection of hands is ensured by the last layer - aramid lining with increased grammage that guarantees comfort when putting on and taking off even if the glove is wet, as well as an increased thermal resistance
- Gloves are made with long Nomex® wrist band that enables to put the glove on the coat and tighten it firmly
- Porelle® PU Moisture barrier second layer, knitted Kevlar fabric inner layer
- Yellow / Silver / Yellow reflective tape at knuckle
- FR knitted cuff, sewn with FR with meta aramid thread
- Size: 8 / M, 9 / L, 10 / XL, 11 / XXL
- Color: Navy Blue | Black with reflective tape



Size	Colour
L, XL, XXL	

KARVINSAFE


Four - layer textile glove with membrane. The basic material of the back of the hand is Nomex®, Kevlar® with Neoprene layer palm & the system of special Kevlar® fiber reinforcements creates extraordinary protection of finger joints.

The gloves are tested and certified according to EN 659:2003 + A1:2008

Features

- Protecting hand for fire fighter's; four-layer textile glove with membrane
- Outer Layer: Neoprene coated Kevlar®, aramid textile which improves protection against both heat and mechanical risks
- The basic material of the back of the hand is Nomex®
- Direct protection of hands is ensured by the last layer-aramid lining with increased grammage that guarantees comfort when putting on and taking off. Even if the glove is wet, as well as an increased thermal resistance and comfort to grip
- Gloves are made with long Nomex® wristband that enables to put the glove on the coat and tighten it firmly
- The palm is made from Kevlar® with Neoprene layer that ensures resistance against heat, abrasion and cut and provides high sensitivity and work comfort thanks to its flexibility
- The glove is provided with highly permeable and waterproof Porelle® membrane that also forms a barrier against bacteria, blood and chemical agents
- The final layer is composition of Kevlar® that increases resistance to heat
- Size: L, XL, XXL
- Color: Navy Blue | Black with reflective tape



Size	Colour
L, XL, XXL	



FIREMAN GLOVES

FIRE FIGHTING ACCESSORIES

**FIREMAN
BOOTS**



**FIRE
FIGHTING
ACCESSORIES**

Fire fighter boots provide reliability in extreme situations and meet the EN 15090:2012 Standard. This means that they provide protection against the flame, heat and against any burn injuries that may be sustained whilst on duty.

HARVIK - 9687L

**STANDARD : EN 15090 : 2012 (F2 HI3 P CI SRA),
EN ISO 20345 : 2011 (SB P E FO CI HI SRA HRO)
EN 50321 : 1999 CLASS 0, CSA Z195-09 /
ASTM F 2413-11**

Features

- Type of Construction Vulcanized Rubber - Reinforced Rubber
- Upper and Sole - Chemical Resistance
- ANSI - American National Standard Air
- Pressure applied for water leakage testing
- 50 KPA Lining materials
- Leg Lining: Woven cotton canvas weight
- CSA Canadian Standards
- Compliance: European Standard, CE Approved
- Antistatic Insole, Water Proof
- Genuine, Grade 1 Toe Protection
- Resistant To Slip, Oil, Hot Contact, Water Penetration, Excellent Abrasion
- High Electrical Resistance Outsole and High Visibility
- Cold Insulation Sole Construction
- Steel Toe Cap: Epoxy coated toe caps
- Meets EN ISO 20345 impact and compression tests Reliable protection in cold & hot environments
- Sole: Heel energy absorption design to minimize heel impact Catered to enter high temperature
- Size: EU 42 - 47
- Color : Yellow with Black



Size	Colour
Size : EU 42 - 47	

HOLIK LUKOV

STANDARD : The boots are in conformity with EN 15090:2012 and Antistatic

Features

Upper:

- Grain cow while leather with waterproof treatment
- PU Toe cap protecting the upper against mechanical damage
- Steel toe cap
- Quick release zipper

Sole:

- FORNAX Rubber sole
- Anti perforation steel plate, Antistatic
- Anti-slip protection
- Oil, Acid and Fuel resistant

Insole:

- VILDONA DRYSOLE 140CLF - Antistatic
- Wet and Dry abrasion resistance

Color: Black with Green



Size	Colour
Size : EU 42 - 47	

SYSTEM ® Protective Clothing for Heat, Flame, Welding & Allied Applications


Flame retardant clothing has now become an important component of safety as many national and international organizations have developed clear standards for fire resistance. Made from FR treated fabrics provide resistance, burn slowly when set on fire, and most importantly, self - extinguish when the heat source is removed.

Fabric : FR treated 100% Cotton (or)
FR Treated 88% Cotton +12% Nylon single layer
Standard : Tested to ISO 11612 & ISO 11611, IEC / EN 61482-1-1:2014
ATPV : $\geq 11 \text{cal/cm}^2$

Features and Specification:

Coverall (or) Jacket and Trouser:

- Manufactured with inherent FR sewing thread
- Safety stitched inseams and out seams
- FR Zipper and FR buttons
- FR Velcro and FR elastic
- Various designs and patterns are available in full sleeve with extra pockets
- Pockets: Two patch hip pockets with flaps, Two set - in front pockets
- Snaps at top and at neck
- Tested for 50 washes
- Deep pleated bi-swing back for comfort
- Waist adjustment straps elastic
- Optional: Flame retardant retro reflective tapes - Silver / Grey Tape (or) Yellow / Silver / Yellow Tape
- Optional: Garments with logo Embroidery / Printed
- Size: S to XXXL as per the requirements of EN340
- Colors: Navy Blue | Royal Blue | Yellow | Orange
- GSM Available: 240, 300, 360, 450

Size	Colour
S to XXXL	

EMPEROR ®



E3D3 AFLASH®



WORK WEAR FOR PROTECTION AGAINST MOLTEN METAL AND ALUMINUM SPLASHES

SYSTEM® Protective clothing for personnel exposed to Flame, Heat, Arc Flash, Molten Metal and Molten Aluminum splashes


Protective clothing i.e Single piece - Coverall (or) Coat & Trouser, made from inherently flame resistant fabric suitable for personnel exposed to Flame, Heat, Electric Arc, Molten Metal and Molten Aluminum splatters. Breathable, Anti sweating, light weight with smart fitting and capable of providing comfort of movement to the user during operations keeping in consideration Indian hot tropical climates.

FABRIC : Single layered IFR fibers + Antistatic yarn
STANDARD : Tested to EN ISO 11612 : 2015 & EN ISO 11611 :2015, ASTM F1959
ATPV : $\geq 12 \text{cal/cm}^2$

Features and Specification:

Coverall (or) Jacket and Trouser :

- Made from a blend of Inherently Flame Resistant fibres + anti static yarn
- Manufactured with inherent FR aramid sewing thread
- Safety stitched inseams and outseams
- Overall of front opening type having one central concealed heavy duty non metallic FR zipper with FR Velcro closure
- Overall have high protective collar with throat guard of height 10 cm
- Full sleeves with FR Velcro at cuff fastening to facilitate rolling
- Pockets (Overall) : 4 pockets, 1st Radio pocket on left chest, 2nd pocket on right chest with Velcro closure, 2 Trouser cargo pocket with Velcro closure
- Pockets (Jacket and Trouser): Two patch hip pockets with flaps, Two set - in front pockets
- Elasticized Waistband additionally with loop and button shall be provided for smart fitting of Overall
- Waist adjustment straps elastic for Trouser
- Deep pleated bi-swing back for comfort
- FR elastic
- Various designs and patterns are available in full sleeve with extra pockets
- Optional: Flame retardant retro reflective tapes - Silver / Grey Tape (or) Yellow / Silver / YellowTape
- Optional: Garments with logo Embroidery /Printed
- Size: S to XXXL as per the requirements
- Colors: Navy Blue | Orange
- GSM Available: < 400

Size	Colour
S to XXXL	



Flame & Heat Resistant Work Wear made from NOMEX® IIIA fabric

Standard: Tested to ISO 11612 & ISO 11611, IEC 61482-1-1:2014

Coverall (or) Shirt and Pant

Designed to withstand the utmost heat, emperor flame retardant work wear made from Nomex® fibres not melt, burn, drip or support combustion in air. It offers comfort and protection in working environments with any industry such as Metal industries, electrical industries, oil and gas, fire brigades, petrochemicals, chemical, pharma or anywhere there is a risk of flame, heat, fire and electric arc flash. It is inherently flame resistant and such property cannot be degraded by laundering. In addition, this work wear is built and developed adhering to industry standards

System® over coat and trouser is worn as part of a two piece suit and combined with single layers of fabrics including with the quick release zip aids a speedy removal.

Features and Specification:

- Stitched with inherent FR Sewing thread, fine finish, double stitched seams
- CE certified
- High durable and resistant to abrasion, tears
- Complies with standard on flame - resistant garments for protection of Industrial personnel against flash fire
- FR Zipper and FR buttons
- FR Velcro and HR hardware
- Two pockets on chest of coat and 2 pockets on knee with velcro flap in pant
- The central FR Zipper comes with two fly up and down
- Colorfastness and no laundry effects on fiber
- Elasticized back side waist
- Oil, flame, burn and heat resistance

Various Designs and Patterns are available in full sleeve with extra pockets

Optional : Flame retardant retro reflective tapes - Silver (or) Yellow / Silver / Yellow Garments with Logo Embroidery / Printed

Size : S to XXXL as per the requirements of EN13688

Colors : Navy Blue | Royal Blue | Orange | Yellow | White GSM

Available : 150, 220

Size	Colour
S to XXXL	

EMPEROR®



ARC PROTACK®



**ELECTRICAL
ARC FLASH
SUIT**

ARC PROTACK - SYS ARC P HRC2 - ATPV= > 8cal / cm²

Arc flash suits are designed to provide protection from arc flash heat exposures. This helps to provide the user with extra seconds of protection to help escape possible secondary explosions or fires in the work area. We provide electric arc flash suit with the much needed requirement of an electric arc flash fighter and antistatic operator and as per the approved standard & ATPV rating : 8cal/cm² - HRC2

Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621, EN / IEC-61482-1-1, EN ISO 11611, EN ISO 11612

Features and Specification:

- Coverall : MHP / Protera fabric according to NFPA 70E
- Inherently flame retardant in nature of fabric and sewing thread
- MHP / Protera Dupont™ which is made from a blend of Nomex+ Kevlar+ Other High strength fibers
- Fabric is inherently flame retardant in nature. That are hard - wearing, durable, washable, color fast, comfortable and breathable, freedom of movement to user
- Coverall is front opening type having one central zipper cover with flap provided
- Pockets: The coverall is having full sleeve with 4 pockets with flaps - 2 pockets on the chest portion either side or 2 pockets on front hip area on either side
- Collar is having complete closed design to ensure better protection to the user
- Multi hazard coverall (or) Jacket and Trouser, FR and Arc flash resistance

Jacket & Trouser :

- Jacket and Trouser having 2 Pockets with flaps of Velcro closure
- Outer shell: MHP / Protera
- Various Designs and Patterns are available in full sleeve with extra pockets
- Optional: Flame retardant retro reflective tapes – Silver (or) Yellow / Silver / Yellow Garments with Logo Embroidery / Printed
- GSM Available: 220 to 240
- Size: S to XXXL as per the requirements of EN340
- Colors: Navy Blue | Royal Blue

Size	Colour	    
S to XXXL	 	

Accessories Kit

Hood with Face Shield & Helmet



Tested to ASTM F 2178 - 8cal/cm²

Goggles



Certified to EN 166:2001

Balaclava HRC2 Face Protection



Tested to ASTM F 2621

Electrical Safety Insulating Rubber Gloves



Tested to EN 60903:2003

Arc Flash Fabric Gloves



Made of same fabric as of Jacket & Trouser

Di Electric Boot



Tested to EN ISO 20345:2011



*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

ARC PROTACK : SYS ARC P 12 cal HRC2 - ATPV - 12cal / cm²

HRC 2 Arc flash protection suit with jacket and pants provides the needed flame resistant garments that are necessary to keep workers safe when working with electricity. The fire resistance of the clothing is guaranteed for the life of the item and wears comfortably, because it is made of single layers of ultra soft fabric. The jacket and pants combination allows for freedom of movement, making this suit a good option for extended periods of work. The waist of the pants has Velcro tabs that allow slight adjustment, by up to a few inches. Arc flash suit has all the equipment for electrical work at an arc flash hazard of 18cal / cm² (or) less and includes head, body, and leg protective gear. Professional Electrical Arc Flash suit comes with International Standards.

Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621, EN / IEC-61482-1-1, EN ISO 11611, EN ISO 11612

Features and Specification:

Jacket and Trouser :

- Outer Layer: Protera (8 oz) (Nomex + Kevlar + Antistatic)
- Antistatic and flame resistance, Anti splash
- Designed to prevent arc flash, sewn on with Non - flammable thread, double seam (NOMEX® Thread)
- Warning bands (silver fluorescent, slow - burning) - have tested in accordance with EN 20471
- Arc flash calorie rating upto 12cal/cm², ATPV
- Arc flash jacket and trouser for upper body protection against heat and burns
- Over - coat and Trouser is worn as part of a two piece suit and combined with single layers of fabrics including a fire resistant and flame with the quick release zip aids a speedy removal
- Coat flap guards on central FR zippers
- Elastic Trouser comes with FR central zipper
- FR Knit storm cuff within hemmed sleeve end w / hook and loop suppression tabs
- Various designs and patterns are available in full sleeve with extra pockets



Size	Colour	
S to XXXL		

Accessories Kit

Hood with Face Shield & Helmet



Tested to ASTM F 2178 - 12cal cm² (or) More

Goggles



Certified to EN 166:2001

Balaclava HRC2 Face Protection



Tested to ASTM F 2621

Electrical Safety Insulating Rubber Gloves



Tested to EN 60903:2003

Arc Flash Fabric Gloves



Made of same fabric as of Jacket & Trouser

Di Electric Boot



Tested to EN ISO 20345:2011



*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

**ARC PROTACK - SYS ARC J HR2 & SYS ARC P HR2 - 18cal / cm²
HRC2 - ATPV - 18cal / cm²**

**Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621,
EN / IEC - 61482-1-1**

Features and Specification :

Jacket and Trouser :

- Jacket is aesthetically designed to facilitate ease of movement with central closure of hook and loop to locking mechanism
- Throat tab for extra protection of throat against arc flashes, one secret internal pocket
- Sleeves are provided with dual layers of NOMEX® wristlets, hook, loop closure to firm fit
- Trouser is provided with elastic and hook, loop at waist to firm fit
- Crotch central zipper along with hook & loop closure
- Ankles are provided with hook and loop to facilitate fitting on high boots
- NFPA 70E Category 2 electric arc protection
- Lightweight, comfort and durability
- 100% inherent flame resistance fabric that will never wash out

Hood :

- Detachable wearing with an inert, high temperature withstanding visor and held in place by tying straps
- Hoods are fitted with a wide angle window. Hood are provided with a peak on the Fore head for wider vision and are over head wearing type.
- Arc flash protection hood with hard hat.
- ATPV rating of Hood face shield: Tested according to 18 cal / cm²
- Fabric: Nomex® IIIA - Two Layers
- Size: S to XXXL
- Color: Navy Blue



**ELECTRICAL
ARC FLASH
SUIT**

Size	Colour					
S to XXXL						



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Accessories Kit

Hood Face Shield & Helmet



Tested to ASTM F 2178
12cal cm² (or) More

Goggles



EN 166:2001

**Balaclava HRC2
Face Protection**



EN 13911:2017

**Hood with Visor &
built-in Helmet**



ASTM F 2178 - 40cal / cm²

**Electrical Safety Insulating
Rubber Gloves**



Tested to EN 60903:2003

**Arc Flash Fabric
Gloves**



Made of same fabric as of
Jacket & Trouser

Di Electric Boot



Tested to
EN ISO 20345:2011

*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621, EN / IEC - 61482-1-1

Arc flash protection suit with jacket and pants provides the needed Arc flash resistance of the clothing. The properties of the Protective clothing is guaranteed for the life of the item and wears comfortably, because it is made of two layers of ultra soft fabric. The jacket and pants combination allows for freedom of movement, making this suit a good option for extended periods of work. The waist of the pants has Velcro tabs that allow slight adjustment, by up to a few inches. Arc flash suit has all the equipment for electrical work at an arc flash hazard of 25 cal/cm² (or) less and includes head, body, and leg protective gear.

Features and Specification:

Jacket and Trouser:

- Two Layers of Protera (6.5oz) (Nomex®+ Kevlar®+ Antistatic)
- Antistatic and flame resistance, Anti splash
- Designed to prevent arc flash, sewn on with non-flammable thread, double seam (NOMEX® Thread)
- Arc flash jacket and trouser for upper body protection against heat and burns
- Over-coat and Trouser is worn as part of a two piece suit including a fire resistant and flame with the quick release zip aids a speedy removal
- Coat flap guards on central FR zippers
- Elastic Trouser comes with FR central zipper
- FR Knit storm cuff within hemmed sleeve end w / hook and loop suppression tabs. Various designs and patterns are available in full sleeve with extra pockets.

Optional: Garments with Logo Embroidery / Printed
 Size: S to XXXL as per the requirements of EN 13688
 Colors: Navy Blue

Size	Colour	
S to XXXL		



Accessories Kit

<p>Hood with Visor & built-in Helmet</p> <p>ASTM F 2178 - 40cal/cm²</p>	<p>Di Electric Helmet</p> <p>ANSI/ISEA Z89.1</p>	<p>Insulated Gloves</p> <p>EN 60903:2003</p>	<p>Goggles</p> <p>EN 166:2001</p>
<p>Arc Flash Fabric Gloves</p> <p>Made of same fabric as of Jacket & Trouser</p>	<p>Di Electric Boot</p> <p>Tested to EN ISO 20345:2011</p>		



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*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

ARC PROTACK SYS ARC P - 30 cal / cm² HRC3 - ATPV - 30cal / cm²

Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621, EN / IEC - 61482-1-1

ARC PROTACK®



**ELECTRICAL
ARC FLASH
SUIT**

Arc flash protection suit with jacket and pants provides the needed Arc flash resistance of the clothing. The properties of the Protective clothing is guaranteed for the life of the item and wears comfortably, because it is made of two layers of Ultra Soft fabric. The jacket and pants combination allows for freedom of movement, making this suit a good option for extended periods of work. The waist of the pants has Velcro tabs that allow slight adjustment, by up to a few inches. Arc flash suit has all the equipment for electrical work at an arc flash hazard of 30cal/cm² (or) less and includes head, body, and leg protective gear

Features and Specification:

Jacket and Trouser :

- Outer Layer: Two Layers of Protera (8oz) (Nomex®+ Kevlar®+ Antistatic)
- Antistatic and flame resistance, Anti splash
- Designed to prevent arc flash, sewn on with non-flammable thread, double seam (NOMEX®Thread)
- Warning bands (silver fluorescent, slow-burning)-have tested in accordance with EN 20471
- Arc flash calorie rating upto 30cal / cm², ATPV
- Arc flash jacket and trouser for upper body protection against heat and burns
- Over-coat and Trouser is worn as part of a two-piece suit including a fire resistant and flame with the quick release zip aids a speedy removal
- Coat flap guards on central FR zippers
- Elastic Trouser comes with FR central zipper
- FR Knit storm cuff within hemmed sleeve end w / hook and loop suppression tabs. Various designs and patterns are available in full sleeve with extra pockets.

Optional: Flame retardant retro reflective tapes Silver (or) Yellow / Silver / Yellow
Garments with Logo Embroidery / Printed
Size: S to XXXL as per the requirements of EN 13688
Colors: Navy Blue | Royal Blue

Size	Colour	
S to XXXL		



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Accessories Kit

Hood with Visor & built-in Helmet



Tested to ASTM F 2178 - 40cal/cm²

Electrical Insulated Rubber Gloves



EN 60903:2003

Arc Flash Fabric Gloves



Made of same fabric as of Jacket & Trouser

Di Electric Boot



Tested to EN ISO 20345:2011

*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

**ARC PROTACK SYS ARC J HR4 & SYS ARC P HR4 - 40 cal/cm²
HRC4 - ATPV- 40cal/cm²**

Arc Protack made from multilayer Nomex® fabric is inherently flame resistant and incredibly lightweight, making this kit 50% lighter than any other comparable Arc Flash 40 cal Jacket & Bib Kits meet current ASTM F 1506 and NFPA 70E standards.

Kit includes ARC Flash Jacket & Bibs, FR Hood with Visor and Hard Hat, Safety Glasses, Gloves with Over Gloves, and ARC Flash Storage Bag.

**Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621,
EN / IEC - 61482-1-1**

Features and Specification:

- Multi Layer: Two Layers of Nomex® IIIA with FR non woven Nomex / Kevlar Jacket and Trouser:
- Jacket is aesthetically designed to facilitate ease of movement with central closure of hook and loop to locking mechanism
- Throat tab for extra protection of throat against arc flashes, One Secret Internal pocket
- Sleeves are provided with dual layers of NOMEX® wristlets, hook, loop closure to firm fit
- Trouser is provided with elastic and hook, loop at waist to firm fit. Crotch central zipper along with hook & loop closure
- Ankles are provided with hook and loop to facilitate fitting on high boots
- NFPA 70E Category 4 electric arc protection
- Lightweight, comfort and durability
- 100% inherent flame resistance that will never wash out

Hood:

- Detachable wearing with an inert, high temperature withstanding visor and held in place by tying straps
- Hoods are fitted with a wide angle window tested to withstand 40cal/cm². Hood are provided with a peak on the forehead for wider vision and are over head wearing type
- Arc flash protection hood with hard hat
- ATPV rating of Hood face shield: Tested according to 40cal/cm²
- Fabric: Nomex® IIIA - Three Layers
- Size: S to XXXL
- Color: Navy Blue

Size	Colour	
S to XXXL		    



**ELECTRICAL
ARC FLASH
SUIT**



www.system5s.com

Accessories Kit

Hood with Visor & built-in Helmet



Tested to
ASTM F 2178 - 40cal/cm²

Electrical Insulated Rubber Gloves



EN 60903:2003

Arc Flash Fabric Gloves



Made of same fabric as of
Jacket & Trouser

Di Electric Boot



Tested to
EN ISO 20345:2011

*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

**ARC PROTACK SYS ARC J HR4 & SYS ARC P HR4 - 75 cal/cm²
HRC4 - ATPV- 75cal/cm²**

Arc Protack made from multilayer Nomex® / Kevlar fabric which is inherently flame resistant and incredibly lightweight, making this kit much lighter than any other comparable Arc flash kit.

Arc Flash 75cal Jacket & Bib Kits meet current IEC 61482 and ASTM F 2621 as per NFPA 70E standards. Kit includes ARC Flash Jacket & Bibs, FR Hood with Visor and Hard Hat, Safety Glasses, Gloves with Over Gloves, and ARC Flash Storage Bag

**Standard: NFPA 70E, ASTM F 1959, ASTM F 1506, ASTM F 2621,
EN / IEC - 61482-1-1**

Features and Specification:






- Multi-Layer System: consisting of 5 layer with blends from Nomex / Kevlar and Protera fabric

Jacket and Trouser

- Jacket is aesthetically designed to facilitate ease of movement with central closure of hook and loop to locking mechanism
- Throat tab for extra protection of throat against arc flashes, One Secret Internal pocket
- Sleeves are provided with dual layers of NOMEX® wristlets, hook, loop closure to firm fit
- Trouser is provided with elastic and hook, loop at waist to firm fit. Crotch central zipper along with hook & loop closure
- Ankles are provided with hook and loop to facilitate fitting on high boots
- NFPA 70E Category 4 electric arc protection
- Lightweight, comfort and durability
- 100% inherent flame resistance that will never wash out

Hood:

- Detachable wearing with an inert, high temperature withstanding visor and held in place by tying straps
- Hoods are fitted with a wide angle window tested to withstand 75cal/cm². Hood are provided with a peak on the forehead for wider vision and are overhead wearing type
- Arc flash protection hood with hard hat
- ATPV rating for fabric and Visor of Hood : 75cal/cm²
- Fabric: Five Layers made with blends from Nomex / Kevlar and Protera fabric
- Size: S to XXXL
- Color: Navy Blue

Size	Colour	   				
S to XXXL						

ARC PROTACK®



**ELECTRICAL
ARC FLASH
SUIT**



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Accessories Kit

Hood with Visor & built-in Helmet



Tested to
ASTM F 2178 - 75 cal/cm²

Electrical Insulated Rubber Gloves



EN 60903:2003

Fabric Over Gloves



Made of same fabric as
of Jacket & Trouser

Di Electric Boot



Tested ASTM F 2413 &
EN ISO 20345 -2011

*Electric Arch Flash Safety Gears complete set will be supplied in Kit bag for easy carrying and storing

Electrical Safety Hood - PROVINHOOD ATPV: 27cal / cm²

Multi-purpose Hood is designed to protect the head in the most extreme conditions.


Multi-purpose Hood is used in connection with Firefighter (or) Electric Arc flash.



Standard : IEC 61482-1-1, ASTM F 1959, ASTM F 1506, ASTM F 2621, EN 13911:2017

Features and Specification :

- 2 ply through - out to easy remove & Highly breathable
- Elasticized window eye open
- Full neck protection, including neck, mouth, face
- Double layered stitched flame retardant sewing thread gives head and neck protection
- Interior Ventilating channels enable safe and comfortable in working area
- Double layer PLY with only one seam running from the top center of the face opening, over the top and down the bottom of the bib
- The hood is tucked into the collar does not allowed chemical particles and flame, fire into head mask is then donned, and the hood pulled over the face seal to cover any exposed skin
- Fabric: FR Nomex® Knitted fabric
- Size: One size fits to all
- Color: Grey / Black / Navy Blue

Size	Colour
Fit to All	

ELECTRIC ARC FLASH ACCESSORIES




Electrical Di Electric Helmet with Safety Face shield - 12cal / cm²

Standard: Meets NFPA 70E, Meets / Tested ASTM F 2178, ANSI Z87+S, Rated 12 cal/cm² standard for eye and face protection and CSA Z94.3

Features and Specification :

- Dielectric - cap and with Premium anti-fog coated Industrial Single Window
- 3 Phase® lift - front, special tint, includes adjustable pivots, extended bracket, and slotted cap adapter
- Five cam locks provide face shield retention, The grey color of 3Phase® shields maximize visibility
- 3 Phase is used in association with dielectric head protection and accessories to provide protection from the hazards of arc flash. Arc flash is a defined hazard by NFPA - 70E
- Product maximizes the ATPV (Arc Flash Thermal Protection Value) with a clear or grey color providing excellent field of view and ergonomic assembly that is convenient for the worker
- Adjustable pivots allow easy adjustment of the pivot assembly
- Helmet mounted face shields with special slot fix attachment suitable for fixing on tough hat helmet
- Material: Polycarbonate
- Product weight: 1.1kg
- Size: one size fits to all
- Visor Color: White (Clear) | Green



Size	Colour
Fit to All	

**ELECTRIC ARC
FLASH
ACCESSORIES**



ELECTRICAL SAFETY FACE HOOD - 18 to 75cal/cm²

Standard : Tested and Certified to NFPA 70E, ASTM F 2178, ASTM F 1959, ASTM F 1506, IEC 61482-1-1

Hoods are over head wearing type with an inert, high temperature withstanding visor. The hoods are held in place by tying straps. It is designed for worker comfort and reliability. Arc flash suits are designed to protect the electrical technician from heat and to reduce or minimize total burn injury. The Arc Flash Hood allows the wearer to operate in close proximity to live parts. Due to its high CAL protection level, the hood may be used in conjunction with high energy, short circuit Electrical installations. Not only is this hood light weight, it has a unique integrated universal helmet bracket that would fit most front brim hard hats. The visor on the hood is clear in color with Non - coloring properties. Not for welding purpose.

Features and Specification :

- Due to its high cal protection level, the hood may be used in conjunction with high energy, short circuit electrical installations
- Seams: 100% Nomex® Thread
- Not only is this hood light weight, it has a unique integrated universal helmet bracket that would fit most front brim hard hats
- The visor on the hood is clear in colour with Non - coloring properties. Not for welding purpose
- Safety Stitch and comes with Fly. Hoods are held in place by tying strap
- Fabric : Nomex, Kevlar
- Size: S, M, L, XL, XXL
- Visor Material: Polycarbonate
- Set of Contents : Hood with Visor Attached
- Color: Fabric - Navy Blue, Visor - Green / Clear



Size	Colour	
S to XXL		

Rubber Insulating Gloves - Model Novax / DPL

Used in power generation, electrical contractors, hybrid automotive repair / service, industrial Plant maintenance and utilities. Individually tested to meet ANSI / ASTM D 120 Standard and NFPA 70E for use around Electrical Hazards and Arc Flash protection.

Standard: Tested to ASTM D120, EN 60903:2003

Features and Specification :

- High protection for handling heavy (or) sharp objects in wet environments
- Highest protection level against cuts
- Made with natural rubber which offers the required dielectric properties combined with flexibility, strength and durability. Contoured shape reduces hand fatigue
- Good thermal insulation of the hand, Silicone free
- Good grip for picking up parts, safety due to embossed
- The gloves are numbers individually for traceability and stamped with the factory manufacturing date by ink stamp
- Thickness - 0.6mm as under EN60903:2003
- Providing with right size bag in each pair of gloves for last longer
- Material : Natural rubber specifically formulated to ensure high dielectric properties
- Size: 6", 7", 8", 9", 10", 11", 12"
- Colour: Orange, Black, Red, Yellow



CLASS	TESTED (Volt)	WORKING (Volt)
Class 00	2500	500
Class 0	5000	1000
Class 1	10000	7500
Class 2	20000	17000
Class 3	30000	26500
Class 4	40000	36000

Size	Colour	
6" to 12"		

Goggles – Safety Eye Wear - Model: VIRTUA 3M

When handling chemicals (or) working with UV material. Safety goggles should be worn at all time when handling such materials. Flashes, Chemical splash Goggles protect the eyes from splashed as well as from the harmful effects. Incorporate comfortable soft frame with direct and indirect ventilation. Ultra light-weight polycarbonate goggle, Hard coated lens, High-wrap lenses fit snug against the face, for wider viewing area Comfortable, lightweight safety glasses.

Standard: EN 166:2001

Features and Specification :

- (3M™)-Unisex Safety wear Glasses - Anti-fog, anti-scratch and anti-static type with 99.9% of UV Protection EN rated
- Frame Material: Polycarbonate
- Flexibility, Stability, Durability light weight frame design, Impact resistant.
- For working environment with high voltage hazards.
- 3M 11852 Model - Hard Coated, Clear Lens Eyewear
- Scratch resistance safety glasses
- Protection against optical radiation, Ultraviolet filters(EN170:2002)
- Protection against high-speed particles at extremes of temperature - Low energy Impact(FT)
- High-wrap Lenses fit snug against electrical splashes, Athletic - look (Unisex) styling and Fashionable good looks
- Excellent eye coverage
- Contoured temples fit comfortably and snugly
- Polycarbonate lenses absorb 99.9% UVA and UVB



ELECTRIC ARC FLASH ACCESSORIES



**ELECTRIC ARC
FLASH
ACCESSORIES**



**DIELECTRIC
SAFETY
BOOT**

Boots - Dielectric Safety Boot - Model: HARVIK 9726
Standard: Tested to ASTM F 1117, EN ISO 20345:2004, EN 50321-1: 2008

Features and Specification :

- Tested Individual boots at 5Kv (wet), Optional testing @ 10Kv (wet) or 35Kv (dry)
- For working environment with high voltage hazards
- Upper construction: Waterproof (Electrically verified), Reinforced rubber upper, High visibility, Easy cleaning
- Sole: Catered to enter high temperature, Heel energy absorption design to minimize the heel impact. Durability, Slip resistant
- Steel Toe cap: for anti corrosion and provides reliable
- Steel shank: Double ribbed ladder shank for improved mid foot stability & support
- Inlay Sole: Comfort core 5 (CC5) provide extra comfort to foot
- Resistant - (Outsole) Fuel, Chemical, Heat Contact, Slip on ceramic tile, Electric Shock
- Lining polyester grade for electrical insulation and comes with extra comfort, durability in cold & hot environments
- Lacquer coating extra in weather protection
- Material: Vulcanized Rubber upper and Sole
- Size: EU 36 - 50
- Color: Yellow with Green



Size	Colour	
EU 36 to 50		

Boots - Dielectric Safety Boot - Model: HARVIK 9721 W

Standard: Tested to ASTM F 1117, EN ISO 20345:2011, EN 50321-1: 2008, ASTM F2413-18

Features and Specification :

- Tested Individual boots @ 30Kv (wet)
- For working environment with high voltage hazards
- Upper construction: Waterproof (Electrically verified), Reinforced rubber upper, High visibility, Easy cleaning
- Sole: Catered to enter high temperature, Heel energy absorption design to minimize the heel impact. Durability, Slip resistant
- Steel Toe cap: for anti corrosion and provides reliable
- Steel shank: Double ribbed ladder shank for improved mid foot stability & support
- Inlay Sole: Comfort core 5 (CC5) provide extra comfort to foot
- Resistant - (Outsole) Fuel, Chemical, Heat Contact, Slip on ceramic tile, Electric Shock
- Lining polyester grade for electrical insulation and comes with extra comfort, durability in cold & hot environments
- Lacquer coating extra in weather protection
- Type of Construction: Vulcanized Rubber upper and Sole
- Size: EU 36 - 50
- Color: Yellow with Green



Size	Colour	
EU 36 to 50		

System® Non - linting and Antistatic cleanroom garments are worn to protect the product from human interference such as hair, liquids and static discharge. Anti-static fabrics usually include materials that have a much higher tensile strength which prevents the threads from breaking overalls usually have a grid - like stitched design to form an even network for the distribution of static discharge. The clothing completely covers your inner garments and also metallic surfaces, Based on the area of work and the precautions required with antistatic clothing in variations of Industry.



System® Non Linting Antistatic & Plain External Garment

Coverall:


Antistatic Non Linting Coverall clean room garments are used for safety and to protect over all covered area of body harmful dirties particles, liquids and more. Used as protection in manufacturing and process such as Food and medical, Pharmaceutical, chemical, Paint shop, cleaning, Semiconductor, ESD applications and many organizations.

Features and Specification :

- The coverall consists of Coverall (top and bottom attached), Cap (or) Hood, Booties (Latex (or) Hypalon sole), Storage bag
- Permanent anti-static, Dust-proof function, Gridded
- Double conjoined design; Coat + Pants - Coverall
- Coverall set consists of separate items of body cover, cap, booties for convenient wearing and attractive look, easy washable
- Closure: Mandarin collar Elastic cuff on arm & Leg Coverall- Snap Button / Velcro (or) Zipper, Cap- Elastic (or) Hood, Booties- string rope tie
- Options: Various Pattern and Designs are available
- Length: Full body cover - Head to toe
- Size: S to XXXL (Standardized)
- Fabric: Polyester Gridded / Concealed conductive yarn antistatic
- Color: White | Blue | Violet | Pink | Green | Yellow | Sky Blue and more (soft) Sole, Storage bag

Complete Set consists of:

Coverall + Cap (o)r Hood + Latex (hard) sole (or) Hypalon (soft) Sole, Storage bag

Size	Colour
S to XXXL	

CLEAN ROOM GARMENTS



System® Non Linting Antistatic & External Garment

Shirt and Pant

Antistatic Non Linting Coverall clean room garments are used for safety and to protect over all covered area of body harmful dirties particles, liquids and more. Used as protection in manufacturing and process such as Food and medical, Pharmaceutical, chemical, Paint shop, cleaning, Semiconductor, ESD applications and many organizations.




Features and Specification :

- Suitable for Electronic assemblies, component manufacturing, Pharmaceutical clean rooms, R & D centers
- Concealed Front Snap Buttons which provide extra safety to the process
- Sleeve cuff with full Elastic which gives extra closing
- No Pockets for Extra safety
- Length up to Mid - Thigh
- Size: S to XXXL (Standardized)
- Fabric: Polyester Gridded / Concealed conductive yarn antistatic
- Color: White | Blue | Violet | Pink | Green | Yellow | Sky Blue and more

Complete Set consists of:

Shirt and Pant + Cap (or) Hood + Latex (hard) sole (or) Hypalon

Size	Colour
S to XXXL	

CLEAN ROOM GARMENTS



System® Plain Non Linting Garment

Plain Non Linting Coverall clean room garments are used for safety and to protect over all covered area of body harmful dirties particles, liquids and more. Used as protection in manufacturing and process such as Food and medical, Pharmaceutical chemical, Paint shop, cleaning, Semiconductor, ESD applications and many organizations.

Features and Specification :

- 100% Polyester water and dust - proof function
- Elastic closure on the cuff, convenient and easy for working. Double conjoined design, coat + pants
- Coverall set consists of separate items of body cover, cap (or) hood, booties for convenient wearing and attractive look with easy washable
- High-quality Velcro or Elastic closure on the neck, beautiful and easy to use. Elastic design around the waist to fits, comfortable and flexible for body adjustment
- Customized wrist with elastic (or) button closure, adjustable snaps at collar
- Closure: Mandarin collar Elastic cuff on arm & Leg, Coverall - Snap Button / Velcro (or) Zipper, Cap - Elastic, Booties- string rope tie
- Length: Full body cover - Head to toe
- Size: S to XXXL (Standardized)
- Fabric: 100% Polyester
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more



Complete Set consists of:

Coverall + Cap (or) Hood+ Latex (hard) sole (or) Hypalon (soft) Sole, Storage bag

Size	Colour
S to XXXL	

System® Plain Non Linting Garment

Shirt & Pant Non Linting clean room garments are used for safety and to protect over all covered area of body harmful dirties particles, liquids and more. Used as protection in manufacturing and process such as Food and medical, Pharmaceutical chemical, Paint shop, cleaning, semiconductor, ESD applications and many organizations.



Features and Specification :

- Includes: Plain Non linting work wear cloth - The coverall consists of Coverall (top and bottom Separate), Cap (or) Hood, Booties (Latex (or) Hypalon sole), Storage bag
- Permanent Dust-proof function, Gridded
- Shirt + Pant - Coverall
- Coverall set of consists of separate items of body cover, cap, booties for convenient wearing and attractive look, easy washable
- Closure: Mandarin collar Elastic cuff on arm & Leg Coverall- Snap Button / Velcro (or) Zipper, Cap- Elastic, Booties- string rope tie
- Length: Full body cover - Head to toe
- Size: S to XXXL (Standardized)
- Fabric: 100% Polyester
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more

Complete Set consists of:

Shirt and Pant + Cap (or) Hood + Latex (hard) sole (or) Hypalon (soft) Sole, Storage bag

Size	Colour
S to XXXL	


Antistatic with the carbon loaded yarns woven in a 5mm grid polyester safety antistatic properties (or) plain polyester with elastic to adjust size standardized; Round cap uses to prevent shedding with high quality, crease resistant, clean rooms, laboratories & any other controlled environments, easy to maintain as the cap machine washable.

System® Non linting and Antistatic Cap

Features and Specification :

- Elastic standardized - Fit to over head
- Avoid hair movements and prevent shedding
- Washable
- Type: Bouffant (Elastic)
- Closure: Elastic
- Length: Head cover
- Size: One size fit to all
- Fabric: Polyester Gridded / Concealed conductive yarn antistatic Non linting
- Color: White | Blue | Violet | Pink | Green | Yellow | Sky Blue and more



Size	Colour
Fit to All	

System® Plain Non linting Cap


A cap is made up of high density fabric of Non linting Polyester with elastic standardised one size fit to all. A type of bouffant avoids hair raised and covering the ears or hanging down on all sides according to your size fit on head; for avoid hair movement and prevent shedding with elastic band to adjustment in head portion of fit.

Used in food or chemical of production companies and in manufacturing and process industries. It can be easy removable and washable, reusable. Designed to guard against airborne particles, easy wash and reuse material.

Features and Specification :

- Elastic standardized - Fit to over head
- Avoid hair movements and prevent shedding
- Easy removable and Washable
- Type: Bouffant (Elastic)
- Closure: Elastic
- Length: Head cover
- Size: One size fit to all
- Fabric: Plain Non linting
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more



Size	Colour
Fit to All	



CAP

HOOD



The Hood is full portion of head to neck and shoulder except above in an eyes area to avoid hair and human liquid, sweat from contaminating the products. Overall head and shoulder covering cloth comes with attached antistatic polyester fabric made out of mask along with it. For a critical applications offer hoods that have eyes - only openings with elastic at back and cover the rest of your face to ensure no particles escape the hood. With Micro patch for breathing it can be used for long period.

System® Non linting and Antistatic Hood

Features and Specification :

- Optimal fit through continuous width adjustment
- Flat head attachment
- Fabric of string two ties on neck to fit in back and easy removable.
- Optimal fit through continuous width adjustment in back (rope fabric tie)
- Shoulder and Neck full cover protection
- Comfortable ear insert covered and open visible only eyes
- Attached the face mask onto front side of the hood (as well as for height adjustment)
- Fabric mask attached on hood as a single set as well as full covering head and shoulder
- Comfortable using in Chemical, Medical factories and Industries
- Washable
- Type: Eye open - Round eye, Square Eye, Box Open
- Color: White | Medium Blue | Navy Blue | Green | Sky blue and more



Size	Colour
Fit to All	

System® Plain Non linting Hood

Features and Specification :

- Flat head attachment
- Fabric of two ties on neck to fit in back and easy removable
- Optimal fit through continuous width adjustment in back (rope fabric tie)
- Shoulder and Neck full cover protection and Anti-microbial
- Comfortable ear insert covered and open visible only eyes
- Attached the face mask onto front side of the hood (as well as for height adjustment)
- Fabric mask attached on hood as a single set as well as full covering head and shoulder
- Comfortable using in Chemical, Medical factories and Industries
- Size: One size fit to all
- Fabric: Plain non linting
- Type: Eye open - Round eye, Square Eye, Box Open
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more



Size	Colour
Fit to All	

System® Non Linting Polyester Latex Sole (Hard) Antistatic (or) Plain

The booties are upto knee over boots with sole (Latex Sole / Rubber Sole) and four rows of elastic three at ankle, one upto knee; Easily washable with slip grip sole with antistatic properties. The central zipper with dust free runner for opening and closing the boots.




Antistatic



Plain

Features and Specification :

- Elastic band - Four rows at ankle and one below the knee
- Light beige or grey rubber sole high sole model (robust, waterproof, auto cleavable, washable)
- Polyester Elastic band boost between sole and texture
- Anti - dust treated & antistatic
- Clip fastener at instep and overall covering for leg protection
- Double reinforcement on the gaiter, made of outer fabric
- Light beige latex sole of rubber (ergonomically moulded, roughened profile, stable, waterproof, weatherproof, auto cleavable, earthed floor)
- Material: Antistatic gridded polyester or plain non linting polyester
- Closure: Plastic zipper concealed and offset to the side (outwards). Gaiter closure at top, adjusted fabric of rope tie on front
- Length: From knee to toe
- Size: One size fit to all
- Fabric: Polyester Gridded / Concealed conductive yarn antistatic (or) Plain Non linting with latex sole
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more

Size	Colour
Fit to All	

BOOTIES



Antistatic




Plain

System® Non Linting Polyester Hypalon Sole (Soft) Antistatic (or) Plain

The booties are Knee over boots with sole (Flexible Foam Sole / Flat Sole / Firm High Rubber Sole) with stud buttons at bridge & top with elastic ankle. Lower adjustment in booties can be done with help of stud buttons for excellent comfort & fit with PE band reinforced between sole & texture it will give coverage against all spillage.

Features and Specification :

- Elastic band – Four rows at ankle and one below the knee
- Light beige or grey soft sole high sole model (robust, waterproof, auto cleavable)
- Polyester Elastic band boost between sole and texture
- Clip fastener at instep and overall covering for leg protection
- Double reinforcement on the gaiter, made of outer fabric
- Material: Antistatic Gridded Polyester or plain non linting polyester
- Closure: Plastic zipper concealed and offset to the side (outwards). Gaiter closure at top, adjusted fabric of rope tie
- Length: From knee to toe
- Size: One size fit to all
- Fabric: Polyester Gridded / Concealed conductive yarn antistatic (or) Plain Non linting with hypalon (soft) sole
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more

Size	Colour
Fit to All	

BOOTIES & STORAGE BAG



Garment Bag Booties

Size	Colour
Fit to All	

System® Non Linting Polyester Garment Bag Type Booties

Cleanroom shoe covers (or) cleanroom booties are garments used for contamination control. Shoe covers slip easily over just about any shoe type and effectively reduce the amount of contaminants brought from external areas into the controlled environment.

Features and Specification:

- Lint Free Fabric, Antistatic (or) Plain
- Light weight
- Excellent durability.
- Smooth and skin favourable
- Perfect fitting
- Slip resistance
- Dust resistance
- Designs can be customized according to specifications.
- Closure: Elastic to ensure proper fit.
- Length: Ankle
- Size: One size fit to all
- Fabric: Polyester Gridded / Concealed conductive yarn antistatic or Plain Non linting with hypalon (soft) sole
- Color: White | Medium Blue | Navy Blue | Green | Sky Blue and more



System® Non Linting Polyester Storage Bag Antistatic :

A Storage Bag is made up of high density of ESD Polyester fabric and Our Clean room carry bag is highlyacknowledged for its high durability shrinkage resistance, perfect stitch and excellent finish property.

Features and Specification :

- Meet demands of the most exacting surgical environments, Factories and more industries
- Can be taking and go to everywhere carry bag and which uses to all organizations for maintain garment Coverall
- Hang rope comes with Carry and storage Bag to take out anywhere
- Double Pouch section to easy handle care of suit
- Decomposed material, Washable Carry Bag
- To be maintained and manage for avoid misplaced
- Style / Type: Garment Cover, Carry Bag
- Closure: comes with broad Zipper white; easily open and close with help of zipper
- Color: White | Medium Blue | Navy Blue | Green | Sky blue and more

Colour



Plain :

A Plain Non linting safety Storage bag with double pouch Clean Room Garments for food, pharmaceutical, ESD and semi conductor Industries.

Features and Specification :

- Meet demands of the most exacting surgical environments, Factories and more industries
- Can be taking and go to everywhere carry bag and which uses to all organizations for maintain garment Coverall
- Hang rope comes with Carry and storage Bag to take out anywhere
- Decomposed material, Washable Carry Bag
- To be maintained and manage Clean room for avoid misplaced
- Style / Type: Garment cover, Carry bag
- Closure: comes with broad zipper white; easily open and close with help of zipper
- Color: White | Medium Blue | Navy Blue | Green | Sky blue and more

Colour

System ® ESD Lab Coat

Antistatic coat offered comes in quality construction finish and provides usage as antistatic garment / ESD suit. It has manufactured using 100% polyester filament fibre with conductive fibre interval of 5mm strip, 5mm grid, 2.5mm grid. Some of its features include offering surface resistance; lapel / mandarin collar support; zipper / button / snap - fastener options; suitability for use in electronics sector, chemical plant, clean room and other areas.

Features:

- ESD clothing is made of 98% polyester filament and 2% conductive fiber in 5mm grid style. The polyester filament is not easily broken and will not pill by friction (or) washing. The low surface resistance of our products assures fast static dissipation, inhibit fabric tribo charging and prevent dust attraction onto the garments.
- Material: 98% polyester+2% conductive fiber
- Surface resistance: 10e6 -10e8 Ohm
- Durability: 50 washings
- Customization options Available : Zipper / Buttons / Velcro (hook & loops)
- Optional: Pockets - 2 to 6
- Neck: Mandarin | High collar
- Sleeve: Full sleeve | Half sleeve | short sleeve
- Standard design :Shirt having full / half sleeves with pocket on left side chest portion with buttons
- Color : White | Medium Blue | Red | Brown




Size	Colour
Fit to All	

SYSTEM® Terryotton Lab Coat:

Lab Coat offered comes in quality construction finish. It has manufactured using 100% cotton or blend of Polyester- Cotton fiber. Some of its features include clean look to wearer; offering lapel / mandarin collar support; zipper / button / snap - fastener options; suitability for use in electronics sector, chemical plant, clean room, R&D labs, Pharma and other areas.

Features

- Lab Coat is made of 100% cotton or blend of Polyester- Cotton fiber. The polyester filament is not easily broken and will not pill by friction (or) washing.
- Durability: 50 washings
- Customization options Available : Zipper / Buttons / Velcro (hook & loops)
- Optional: Pockets - 2 to 6
- Neck: Mandarin | High collar | Regular
- Sleeve: Full sleeve | Half sleeve | short sleeve
- Standard design :Shirt having full / half sleeves with pocket on left side chest portion with buttons
- Color : White | Medium Blue | Red | Brown

Size	Colour
Fit to All	

SYSTEM® Apron:


ESD Apron in different sizes, specification and designs. ESD-Safe Aprons are made of fabric consisting of Polyester, cotton and conductive fibers in the form of square conductive grid spaced every 5mm to dissipate static charge at a higher rate.

- ESD Safe
- 100% Static Dissipative: Coats are made up of Polyester, so these are 100 % Safe for ESD works & also resistive to static charge
- Surface resistance: ESD Aprons are safe & have the resistance against charge
- Best for ESD area, micro semiconductor, assembly lab, and scientific lab: Apron is highly suitable for assembly work like SMD, robotics (or) any type of semiconductor based work
- ESD coat smoothly discharges all static charge
- ESD Apron is designed and stitched by our highly skilled designers using soft and skin friendly fabric by employing sophisticated design methods
- Color: White | Blue | Green | Medium Blue
- Optional: Pockets Numbers, String (or) Elastic, Number of Ties, Style, Pattern



ESD, TERRY COTTON GARMETS



Size	Colour
Fit to All	

**PAINT SHOP
OVERALL /
COVERALL**



**Paint Shop
Coverall**


SYSTEM® Paint Shop Coverall With Cap

Lint and dust can be brought in from the outside world to the spray booth and can destroy the finish on whatever it is you are painting. It's imperative to have a static free, dust free, lint free environment while spraying. Protective clothing seals all that inside the clothing, keeping it out of the booth reusable, Superb reliability in a single use garment.

Features and Specification :

- Blue (or) off white - No reflections against paint - Neutral. Wearing protective coverall with hood
- Designed with high oil resistance, chemical resistance
- Serged seams, attached hood, front zipper closure, elastic wrists
- Inherent barrier protection against dry particulate hazards
- Applications range from agriculture to spray painting
- Even after abrasions, stops micro porous particles better than other reusable garments
- The central zipper is concealed by outer shell and elastic tight fits sleeve, elastic ankle band for snug fit around shoes
- The best balance of protection, durability and comfort
- Extra Knee cushion pad attached into garments for better use during kneeling operations.
- Fabric holds the paint - No flacking off! No surface contamination
- Size: S to XXXL
- Color: Blue | White



Size	Colour
S to XXXL	


SYSTEM® Antisatic Polyester Workwear for Auto & Allied Industry

The suitability and safety of a work wear garment is largely determined by the material and a fabric. It is made with polyester and become very popular, thanks to its moisture wicking properties and light weight. Great protection while at work.

Features and Specification :

- 100% Polyester workwear garment with all seam edges finished with antisatic fabric
- Serged seams, attached hood, front zipper closure, elastic wrists
- Inherent barrier protection against dry particulate hazards, Flexible in lightweight & breathable
- Mandarin collar with two pockets on chest left and right with loose fits
- Applications range from agriculture to spray painting to shop floor
- Even after abrasions, stops micro porous particles better than other reusable garments
- The best balance of protection, durability and comfort
- Material: Polyester along with antistatic fiber
- Washable, Latex Free
- Elastic ankle band for snug fit around shoes
- Seamless front with open waist
- Excellent for Non-hazardous environments
- Key feature: Fabric holds the paint - No flacking off! No surface contamination
- Color: Dark Blue | Light Blue
- Size: S to XXXL



Size	Colour
S to XXXL	

SYSTEM® Boiler Suit:

A boiler suit covering and protecting your regular inner wear day after day, made with 100% cotton, the coveralls are designed to be worn to protect from dirt while working.

Features and Specification :

Coverall (or) Jacket and Trouser (or) Coat

Outer shell: 100% Cotton - Single Layer

- Manufactured with inherent Pure cotton Sewing thread
- Various Designs and Patterns are available in full sleeve with extra pockets.
- Safety stitched inseams and out seams
- Pockets: Two hand warmer pocket, Two set-in front pockets
- Snaps at top of neck collar
- Deep pleated bi-swing back for comfort
- Waist adjustment straps elastic
- Optional: Silver / Grey Tape (or) Yellow / Silver / Yellow Tape-with Tape / without Tape Garments with Logo Embroidery / Printed
- Size: S to XXXL
- Colors: Navy Blue | Royal Blue | Yellow | Blue | Orange | Other colors available on request
- GSM Available: 200 & other GSM based on requirements



Size	Colour
S to XXXL	

SYSTEM® Cold Room Suits - HEEM KAVACH

Suits that fit with the adverse cool climatic environment and it is designed such that it provides the comfort and satisfies the purpose of protecting from drastic environment. The suit is adaptable both indoors and outdoors. Cold room suit offers protection in high quality freezer suit, perfect for cold room and other frozen jobs.

The suits are tested to EN 342:2004 / AC: 2008

Features and Specification :

- Outer Layer: PES and Polyamide blend impregnated with membrane
- Middle Layer: Micro Poly fill load quilted to water repellent non woven fabric
- Final Layer: Water repellent PES fabric with impregnation against UV rays
- Three pockets are zippered. Bellow pockets on hips give plenty of storage and are fleece lined to warm your hands. Adding extra micro poly filled storm flap effectively shuts out cold and wind
- Double zipper system backed by an internal, Poly-filled storm flap effectively shuts out gale force winds
- Draw cords in collar, waist and hem. Sleeve has cuffs adjust with Velcro and as an Micro poly - filled
- The Detachable semi tunnel hood secures with both snaps and a broad band of Velcro. Its fully adjustable with both inner draw cord and Velcro on the outside
- Trouser is with central fly zipper with flap and Velcro Closure. It is held in place by a pair of elastic suspenders. The waist adjustment is with elastic suspenders
- The waist adjustment is with elastic / button fixtures
- The Bottom of the trouser is with Velcro closure for ease of wear and removal. Two thigh pockets with Velcro closures
- Total weight: Not exceeding 3kgs
- Ideal for walk-in coolers, dairy processing, produce rooms, meat / poultry lockers and floral processing
- Temperature bearing capacity perfect for major winter storms and extreme cold environments
- Resist wind, water and cold
- Size: S to XXXL
- Color: Olive Green

Type 1: Single Layer Poly filled - Temperature Insulation - 25°c
 Type 2: Double Layers Poly filled-Temperature Insulation - 50° c

**BOILER SUITS
COLD ROOM SUITS**



Size	Colour
S to XXXL	

WE CARE YOUR GARMENTS CLEANING AND MAINTENANCE

WASHCARE AND MAINTENANCE



Washcare And Repair Maintenance (WCRM):

SYSTEM 5S offer's wash care service to all industries by knowing the importance of washing the technical garments after use. The technical garments are put into use in various tough condition in the field .They are to be washed properly before next use, which eliminates the risk of skin allergy due to fungus and bacteria's which are developed by sweat in course of usage. The proper maintenance of garment with periodical washing with appropriate chemicals increases the life of garments and extends the comfort to users. Also repairing is part of process. When garments are found to be damaged like, Zipper, Buttons, Velcro, Tapes and base stitching. In addition washed garments give a fresh & neat appearance which will be appreciated by wearers.

Garments Rent Services, Suitable For All Industries :

Solutions for the creation of a unified and strong corporate identity. Our garment rental services are a flexible solution for the varying needs of different industries. Our service selection covers everything from interior design to outer design of workwear. We offer versatile solutions for the special needs of different industries. SYSTEM 5S Workwear rental services help you cloth and protect your employees according to occupational safety requirements. You will receive all workwear you need directly at your place of work.

We offer an extensive selection of corporate and protective clothing for industrial use. With the help of our services you save both time and effort in a cost-efficient manner and need not tie up any capital in the acquisition, storage and cleaning of the products. We process responsibly any dirt and hazardous waste coming from the textiles.





SAFETY & RESCUE

SHREE LALITA

Managing Industrial Safety & Rescue

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Rescue Product Profile



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Safety Product Profile