



ARC FLASH PROTECTION 12 CAL/CM²

Honeywell

FEEL THE DIFFERENCE

Welcome to a new level of safety, comfort and style: The Honeywell Arc Flash series of PPE garments. Engineered to be more breathable and better fitting. It's a difference you really can feel.

OUR PREMIUM GARMENTS TAKE COMFORT TO THE NEXT LEVEL BY BEING MORE BREATHABLE AND BETTER FITTING.

New standard garments offer the same performance and durability you are used to with new look and improved fit.

WHY ARC FLASH?

With our long-standing expertise in arc flash protection and a deep understanding of worker needs, Honeywell has redefined the notion of comfort, style and safety.

The breathable fabric and optimal fit are truly a difference that you will feel. All this is accompanied by a complete feature set for a professional grade arc flash line-up.

Feel the difference, and try on our next generation arc flash clothing.

ON THE JOB SAFETY

ASTM F2178

Standard test method for determining the arc rating and standard specification for eye or face protective products.

ANSI Z87.1

Occupational and educational personal eye and face protection devices.

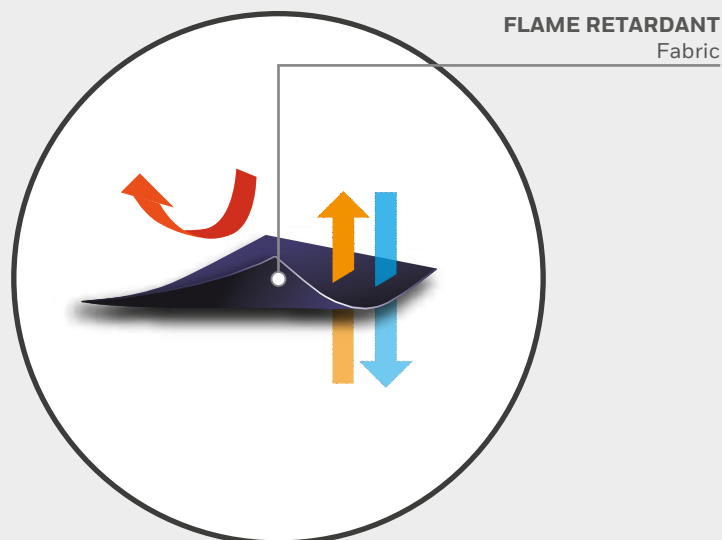
NFPA 70E

Standard for electrical safety in the workplace.

INDUSTRIES AND APPLICATIONS

- **Utilities** - Substation work and underground applications.
- **Commercial** - Electrical panel and breaker room maintenance.
- **Industrial** - Plant shut downs and energized equipment repair
- **General Manufacturing** - Facility electrical work, electric vehicles.

COMFORTABLE AND MORE BREATHABLE 12 CAL/CM² GARMENTS



*Based on independent lab test results, in comparison to cotton offering.



DO YOU KNOW HOW COMMON ARC FLASH HAZARDS ARE?

A worker is injured from electrically-induced causes every 30 minutes, mostly because of what is commonly known as an arc flash hazard. Simply put, an arc flash is a very large short circuit that goes into the air. It can happen with or without the presence of a worker at any location where electricity is present, including utility lines and residential, industrial, and commercial facilities.

A few root causes of this phenomenon include the presence of old or rusting equipment, the build-up of conductive dust, tools being misplaced, improper work procedures, or even a spider web that becomes humid and moist.

WHY ARE THEY DANGEROUS?

The temperature of an arc flash can reach 35,000 degrees Fahrenheit, which is up to 4 times hotter than the sun. This means workers in potential arc flash environments need personal protection equipment that can withstand high heat without burning or losing its function and form.

The byproducts of this explosive condition include a broad spectrum of electromagnetic energy, plasma, fragments, and a spray of molten materials. For workers on utility lines or suspended welding and hot work applications, working at height comes with its own set of risks and therefore, requires fall protection equipment 28% designed to withstand these hazards.



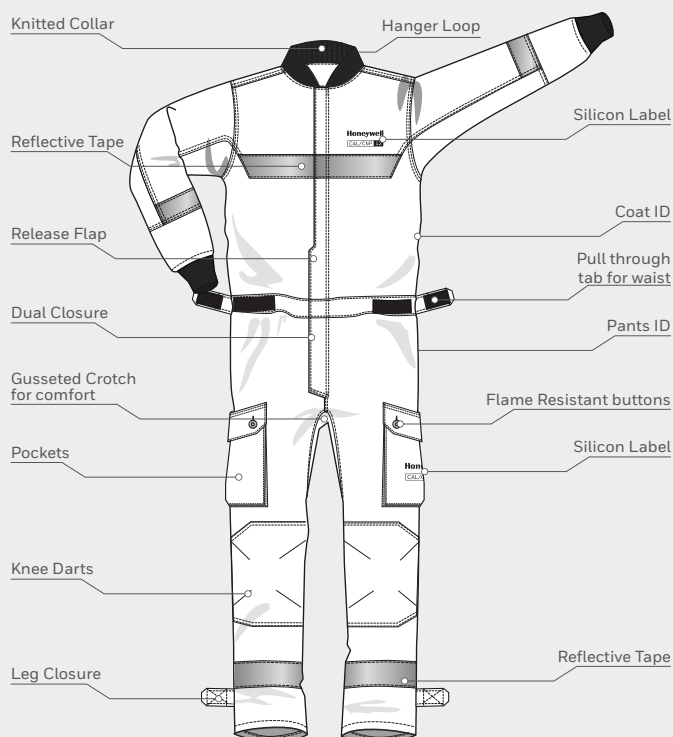
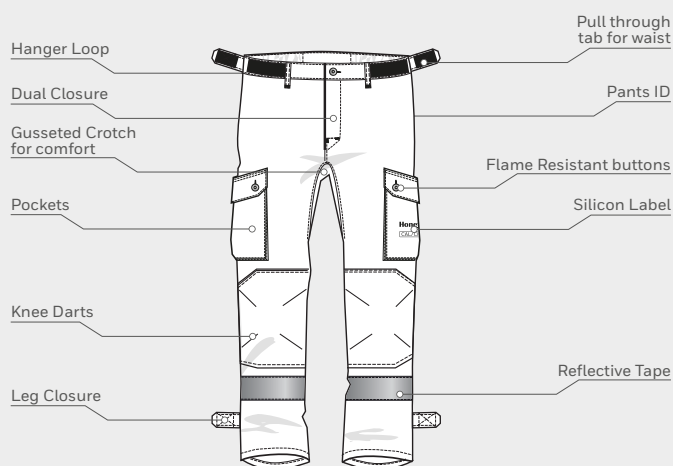
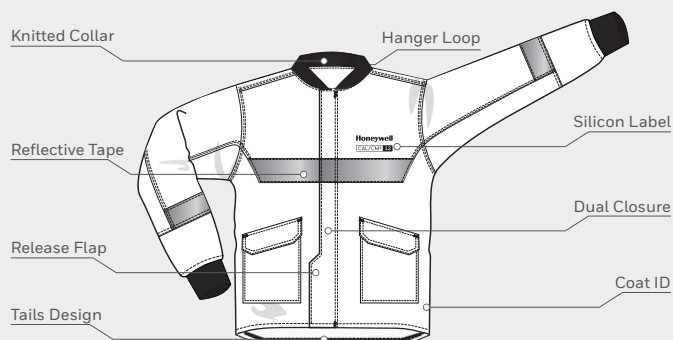
YOU'VE SPOKEN WE'VE LISTENED

AT HONEYWELL WE TAKE YOUR INPUT SERIOUSLY. THAT'S WHY WE ARE COMMITTED TO CONTINUOUS IMPROVEMENT AND INNOVATION.

COMPETITIVE ADVANTAGES:

- **BREATHABLE**
More breathable 12 cal/cm² Premium garments.
- **ENHANCED FIT**
Based on customer feedback and considering the Indian body dimensions, our garments are designed for the best fit, improved comfort and mobility.
- **PRISM SHIELD**
Hoods now come standard with Prism lenses which enhances color perception.
- **SPORTY LOOK**
Modernized appearance.

12 CAL COAT, PANT AND COVERALL



CHOOSE YOUR ARC FLASH WEAR

12 CAL INDIVIDUAL PARTS

PARTS	SKU	DESCRIPTION
COVERALL	INACCA12RB	12 CAL/CM ² COVERALL Sizes available: XS - 5XL
COAT	INACC12RB	12 CAL/CM ² COAT Sizes available: XS - 5XL
PANTS	INACP12RB	12 CAL/CM ² PANT Sizes available: XS - 5XL
BALACLAVA	AFHOOD12	12 CAL/CM ² BALACLAVA
FACE SHIELD	AS1200HAT-SPL	12 CAL/CM ² FACE PROTECTION
EYEWEAR	1011027HS	HONEYWELL XC BLUE CLEAR HSAF

**LIST IS NOT COMPREHENSIVE.
GARMENTS CAN BE ORDERED
SEPARATELY OR AS PART OF A KIT.
FOR THE FULL RANGE OF ARC FLASH
PRODUCTS PLEASE CONTACT
YOUR LOCAL HONEYWELL SALES
MANAGER OR OUR CUSTOMER
SERVICE TEAM.**

12 CAL KIT-COAT PANT

12 CAL KIT standard	12 CAL KIT with reflective trim	12 CAL KIT with reflective trim and customer logo	Kit Includes	
INSKCP12XS	INSKCP12XS-RT	INSKCP12XS-RTL	• Coat	
INSKCP12S	INSKCP12S-RT	INSKCP12S-RTL	• Pants	
INSKCP12M	INSKCP12M-RT	INSKCP12M-RTL	• Eyewear	
INSKCP12L	INSKCP12L-RT	INSKCP12L-RTL	• Balaclava	
INSKCP12XL	INSKCP12XL-RT	INSKCP12XL-RTL	• Face Shield	
INSKCP122XL	INSKCP122XL-RT	INSKCP122XL-RTL	• Kit Bag	
INSKCP123XL	INSKCP123XL-RT	INSKCP123XL-RTL		
INSKCP124XL	INSKCP124XL-RT	INSKCP124XL-RTL		
INSKCP125XL	INSKCP125XL-RT	INSKCP125XL-RTL		

12 CAL KIT-COVERALL

12 CAL KIT standard	12 CAL KIT with reflective trim	12 CAL KIT with reflective trim and customer logo	Kit Includes	
INSKCA12RB2XL	INSKCA12RB2XL-RT	INSKCA12RB2XL-RTL	• Coverall	
INSKCA12RB3XL	INSKCA12RB3XL-RT	INSKCA12RB3XL-RTL	• Eyewear	
INSKCA12RB4XL	INSKCA12RB4XL-RT	INSKCA12RB4XL-RTL	• Balaclava	
INSKCA12RB5XL	INSKCA12RB5XL-RT	INSKCA12RB5XL-RTL	• Face Shield	
INSKCA12RBL	INSKCA12RBL-RT	INSKCA12RBL-RTL	• Kit Bag	
INSKCA12RBM	INSKCA12RBM-RT	INSKCA12RBM-RTL		
INSKCA12RBS	INSKCA12RBS-RT	INSKCA12RBS-RTL		
INSKCA12RBXL	INSKCA12RBXL-RT	INSKCA12RBXL-RTL		
INSKCA12RBXS	INSKCA12RBXS-RT	INSKCA12RBXS-RTL		

Each product, coat, pant, coverall and safety kit are assigned with part numbers.
Following examples explain the meaning of each letter in the part number.

Examples:

IN	AC/SK	C	12	RB	S	RT	L
INDIA	ARC	GARMENT TYPE	APT V RATING	COLOR	SIZE	RT	L
Country of Origin	AC - Arc SK - Safety Kit	C - Coat P - Pant CA - Coverall	12	Red and Blue	XS S M L XL 2X 3X 4X 5X	Reflective Trim	Customer Logo

Example - Part number: INACC12RBXL-RTL

GARMENT COMPLIANCES

12 CAL COAT, PANTS, COVERALL AND FACE SHIELD				
Part Series	INACC12BL Series	INACP12BL Series	INACCA12BL Series	AFHOOD12 AS1200HAT-SPL
Compliance	1. ASTM F1506 2. ASTM F2621 3. NFPA 70E	1. ASTM F1506 2. ASTM F2621 3. NFPA 70E	1. ASTM F1506 2. ASTM F2621 3. NFPA 70E	1. ASTM F1506 2. ASTM F2178 3. NFPA 70E
Product				

WARNING

- Prior to use of this garment a hazard assessment must be made by a trained safety professional.
- It is necessary to assess hazards in the work environment and to match the appropriate personal protective equipment to hazards that may exist.
- At a minimum, a complete and thorough hazard assessment must be conducted to properly identify the appropriate personal protective equipment to be used in a work environment.
- Failure to read and follow all product warnings and instructions and to properly perform a hazard assessment may result in serious personal injury, illness or death.
- Do not reuse this product after an arc exposure.
- This garment is not intended for entry or structural fighting and will provide no protection from chemical exposure.
- This garment is constructed from fabric that is self-extinguishing upon removal from a flame source.
- Flammable contaminants reduce the thermal performance of any flame resistance garment.
- Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment are worn.
- The user is responsible for determining that this garment is appropriate for intended use and complies with all laws and regulatory standards.

WARRANTY INFORMATION

- Each new product is warranted to be free from defects in material and/or workmanship.
- Honeywell's responsibility is limited to, at its option, repairing or replacing any product for a period of SIX months after shipment in case of any material or workmanship defect.
- All other warranties, express or implied, including the warranties of merchantability and fitness, are excluded. The life of arc protective kit is dependent on its type, environmental conditions, contamination and degradation of the product. It is important that the arc protective kit selected is suitable for the hazard and environment.

CARE INSTRUCTIONS

- Inspect garment before each use for damage or contaminants that impair the protective qualities of garment.
- Clean thoroughly with detergent only, no softeners or starch should be used, refer to instruction for use for full care instructions.
- The PPE should not be washed in temperature above 50°C.
- Tumble dry at normal temperature .
- Chlorine bleaches such as those containing sodium hypochlorite, oxygen bleaches, such as hydrogen peroxide as well as soaps (salts of fatty acids) should not be used to wash the PPE either separately or in detergent as they may affect the protective properties of the PPE.

STORAGE INFORMATION

Arc flash protective kit should be stored in their original packaging, kept in a controlled stock area, not subject to rapid changes in temperature, humidity levels, exposure to direct UV radiation/ sun light.



For more information or queries

Email: honeywellindustrialsafety@honeywell.com

Website: www.partnerconnect.honeywell.com

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