

Our PPE 4 arc flash kit offerings come in our standard clothing option which is made of varying layers of Aramid , and is rated at 45ATPV. We also offer a 40 ATPV premium lightweight option made from an outer shell from advanced arc- and fire-resistant materials with a quilted liner. The 45 cal kit comes in the jacket

and bib, jacket and pant, coat and legging, and coverall clothing options. A hood with hard cap, grey tinted face shield, and safety glasses, provides head and face protection. Kit also includes 14" Class 2 rubber insulating gloves, 12" leather protectors, ear plugs, glove bag, and gear bag to carry everything in.

45 CAL ARC FLASH KITS

Model : AS-KIT-IV45



EN 1149



F1959/F



EN 11612



GB 8965.4-2022



DL/T 320-2019



CLOTHING CONFIGURATIONS

45 CAL COAT

- 45 CAL COAT
AS-CT-IV45

SIZE :S,M,L,XL,XXL

45 CAL BIB

- 45 CAL BIB
AS-BIB-IV45
SIZE :S,M,L,XL,XXL

45 CAL KIT COMPONENTS

All 45Cal kits come with :

- 45 Cal Hood with Hard Cap (AS-HD-IV45)
- Rubber Gloves (LIG-2)(class 2)
- Leather Protector Gloves (ELG-12)
- 15" Glove Bag (GB-15)
- Gear Bag (ARC-GB)
- Safety Glasses (ARC-SG)
- Ear Plugs (ARC-EP)

ARC RATING: APTV=45 cal/cm² | CAT 4



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NFPA 2112



GB 8965.4-2022



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ENHANCED VISIBILITY FR 3M[™] Scotchlite[™] Reflective Comfort Trim

KNIT CUFFS Improved fit with gloves

MACMRO MARC45 Arc Flash Coat

For electric arc exposures, perform an electric arc hazard assessment and wear the properly rated flame resistant clothing

Use this Coat with suitably arc rated Hood & Pants

Meets ASTM F1506, NFPA 70E & CSA Z462, ANSI/ISEA 125 Conformity Level 2

Arc Rating 58 cal/cm² (ATPV)

Fabric System tested in accordance with ASTM F1959

Inner/Outer layer : 65% Lenzing FR, 33% meta aramid, 2%anti static Filler layer: 100% aramid

Caution
Flammable contaminants will reduce the thermal performance of any flame resistant garment. Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment is worn. Repairs to the garment must be made with the same thread and fabric.

Do not reuse this product after an arc exposure

Washing Instructions

WASH - Wash this garment separately from other types of garments or fabrics. Use warm water & mild detergent. DO NOT use detergents or additives containing (or creating) chlorine bleach or oxygen bleach (example: Hydrogen Peroxide) or enzymes. Do not use soap or fabric softeners. Do not wring dry.

DRY - Tumble dry low heat and remove immediately. Do not iron. Garment can be dry cleaned. Do not use disinfectants

Important Warning
This product does not provide insulation from electric shock. This product, when properly selected and worn, is designed to provide protection from burn injuries resulting from an electrical arc flash in accordance with ASTM F1506 & NFPA 70E. It is important to note that this product will provide limited or no protection against sound, pressure, projectiles and respiratory hazards which may result from an arc incident.

Face protective products which are effective against the arc flash hazard can reduce visibility. NFPA 70E calls for the use of additional lighting if work conditions require.

CAT III CE 0161
EN 61482-1-2; Class 2;
Annex II Regulation (EU) 2016/425
Caution Read Instructions Before Use IEC 61482-2 ARC = 2

Macmro Safety China - www.macmro.com
Made in China
AS-BIB-IV45
REC 1648632137

MATERIAL: 18 Oz. Fabric System with Outer Shell and Quilted Aramid Liner

ADJUSTABLE FIT Hook and Loop straps on waist



26" LEG ZIPPERS Easy Donning & Doffing

ENHANCED VISIBILITY FR 3M[™] Scotchlite[™] Reflective Comfort Trim



MACMRO MARC45 Arc Flash Bib-Overall

For electric arc exposures, perform an electric arc hazard assessment and wear the properly rated flame resistant clothing

Use this Bib-Overall with suitably arc rated Hood & Coat

Meets ASTM F1506, NFPA 70E & CSA Z462, ANSI/ISEA 125 Conformity Level 2

Arc Rating 58 cal/cm² (ATPV)

Fabric System tested in accordance with ASTM F1959

Inner/Outer layer : 65% Lenzing FR, 33% meta aramid, 2%anti static Filler layer: 100% aramid

Caution
Flammable contaminants will reduce the thermal performance of any flame resistant garment. Wash garment to ensure that no greases, oily soils or other flammable contaminants are present when garment is worn. Repairs to the garment must be made with the same thread and fabric.

Do not reuse this product after an arc exposure

Washing Instructions

WASH - Wash this garment separately from other types of garments or fabrics. Use warm water & mild detergent. DO NOT use detergents or additives containing (or creating) chlorine bleach or oxygen bleach (example: Hydrogen Peroxide) or enzymes. Do not use soap or fabric softeners. Do not wring dry.

DRY - Tumble dry low heat and remove immediately. Do not iron. Garment can be dry cleaned. Do not use disinfectants

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