



# EINTAC

Expert in **safe-working**  
on **electrical systems**

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PART No.

**EHV-AFC610##**

## Arc Flash Coverall

### DESCRIPTION

- || Class I and 9.5 cal/cm<sup>2</sup> ATPV // 8 cal/cm<sup>2</sup> ELIM Coveralls.
- || Arc Flash protection and Flame Resistant fabric.
- || Mandarin collar offering maximum neck protection.
- || Kneepad pockets to allow for extra comfort.
- || Chest Pockets with zippers offering secure storage.
- || Gas monitor loop secure fixing point.
- || SafetyICON™ on arm - Visual EN Standards icon system.
- || 5cm Flame Resistant Anti Static Reflective Tap, double stitched for longer life.
- || Phone Pocket on sleeve with flap.
- || Cuff tabs with VELCRO® brand fasteners allowing for a close fit around wrist or gloves.
- || Side access pockets with entry inside coverall.
- || ThermSAFE™ plastic Flame Resistant zippers - CE Certified.
- || Internal elastic two-point adjustable waistband ensures close fit.
- || Triple stitched side seams with lifetime quality assurance.
- || Easy-Stretch™ side panels for maximum wear comfort.
- || Action back for improved comfort.



### FOR ARC FLASH, WHAT IS THE DIFFERENCE BETWEEN ELIM AND ATPV?

ELIM is the new cal/cm<sup>2</sup> measurement and it's the point at which there is 0% second-degree burn probability at that incident energy level. ATPV measures the incident energy level at which there's a 50% probability of second-degree burns.

It's critical to understand the differences between ELIM and ATPV so that your risk assessment can specify the right protection for your people. Only under the new Open Arc Test (IEC 61482-1-1:2019) can the ELIM value be derived. Arc flash garments can be tested by two methods – Open Arc or Box Test.

### PRODUCT SPECIFICATION

Colour	Navy   Orange
Fabric	VXS+ 250W 250g/m <sup>2</sup> Woven Inherent Fabric
LOI	30.6%
Product Care	

### STANDARDS

- EN ISO 11612:2015 - A1,A2,B1,CI,EL,FI
- EN 1149-5:2018 - Pt. 5:2018, Pt. 3:2004
- EN 61482-2:2020 - APCI, ELIM=8cal/cm<sup>2</sup>
- EN ISO 11611:2015 - Class I, A1 + A2
- EN 13758-2:2003 - UPF40+

The information provided in this document is for general guidance only. The specifications provided are from the manufacturers information. This document is not intended as a substitute for and is not to be used for determining the suitability or reliability of these products for specific user applications. It is the duty of any such user to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. EINTAC Ltd shall not be responsible or liable for misuse of the information contained herein.



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MENS PART NO.	SIZE	CHEST / BUST SIZE (INCHES / CM)	INSIDE LEG / INSEAM LENGTH (INCHES / CM)
EHV-AFC6100M#SR	SMALL	36-38 / 90-95	31.5 / 80
EHV-AFC6100M#ST	SMALL	36-38 / 90-95	33.5 / 85
EHV-AFC6100M#MR	MEDIUM	38-40 / 95-100	31.5 / 80
EHV-AFC6100M#MT	MEDIUM	38-40 / 95-100	33.5 / 85
EHV-AFC6100M#LR	LARGE	43-44 / 107.5-110	31.5 / 80
EHV-AFC6100M#LT	LARGE	43-44 / 107.5-110	33.5 / 85
EHV-AFC6100M#XLR	EXTRA LARGE	46-48 / 115-120	31.5 / 80
EHV-AFC6100M#XLT	EXTRA LARGE	46-48 / 115-120	33.5 / 85
EHV-AFC6100M#2XLR	2-EXTRA LARGE	50-52 / 125-130	31.5 / 80
EHV-AFC6100M#2XLT	2-EXTRA LARGE	50-52 / 125-130	33.5 / 85
EHV-AFC6100M#3XLR	3-EXTRA LARGE	54-56 / 135-140	31.5 / 80
EHV-AFC6100M#3XLT	3-EXTRA LARGE	54-56 / 135-140	33.5 / 85
EHV-AFC6100M#4XLR	4-EXTRA LARGE	58-60 / 145-150	31.5 / 80
EHV-AFC6100M#4XLT	4-EXTRA LARGE	58-60 / 145-150	33.5 / 85

LADIES PART NO.	SIZE	CHEST / BUST SIZE (INCHES / CM)	INSIDE LEG / INSEAM LENGTH (INCHES / CM)
EHV-AFC610IL#8R	8	34-36 / 85-90	29.5 / 75
EHV-AFC610IL#8T	8	34-36 / 85-90	31.5 / 80
EHV-AFC610IL#10R	10	36-38 / 90-95	29.5 / 75
EHV-AFC610IL#10T	10	36-38 / 90-95	31.5 / 80
EHV-AFC610IL#12R	12	38-40 / 95-100	29.5 / 75
EHV-AFC610IL#12T	12	38-40 / 95-100	31.5 / 80
EHV-AFC610IL#14R	14	40-42 / 100-105	29.5 / 75
EHV-AFC610IL#14T	14	40-42 / 100-105	31.5 / 80
EHV-AFC610IL#16R	16	42-44 / 105-110	29.5 / 75
EHV-AFC610IL#16T	16	42-44 / 105-110	31.5 / 80

Note: Depending on your colour choice, # is replaced with "N" for Navy or "O" for Orange coveralls.

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**EQUIPMENT + TRAINING**