



EINTAC

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

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PART No.

EHV-AFJ##

Arc Flash Jacket

DESCRIPTION

- // Class I and 9.5 cal/cm² ATPV // 8 cal/cm² ELIM jacket.
- // Arc Flash protection and Flame Resistant fabric.
- // Mandarin collar for maximum neck protection.
- // Vertical chest pocket with zipper.
- // Gas monitor loop fixing point.
- // SafetyICON™ on arm - Visual EN Standards icon system.
- // 5cm Flame Resistant Anti Static Reflective Tape, double stitched for longer life
- // Safe and secure phone pocket on sleeve with flap.
- // Cuff tabs with VELCRO® Brand fasteners offering a close fit around wrist or gloves
- // Side access pockets with flaps to prevent entry of debris.
- // ThermSAFE™ plastic Flame Resistant zipper - CE Certified.
- // Extended back for protection while bending.
- // Triple stitched side seams for lifetime quality assurance.
- // Easy-Stretch™ side panels for maximum wear comfort.
- // Adjustable waist straps for a close fit.

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

ELIM is the new cal/cm² 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
Fabric	VXS+250W 250g/m ² Woven Inherent Fabric
LOI	30.6%
Product Care	

STANDARDS

- EN ISO 11612:2015 - A1,A2,B1,C1,E1,F1
- EN 1149-5:2018 - Pt. 5:2018, Pt. 3:2004
- EN 61482-2:2020 - APCI, ELIM=8cal/cm²
- 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 SIZE (INCHES / CM)
EHV-AFJ5850MNS	SMALL	36-38 / 90-95
EHV-AFJ5850MNM	MEDIUM	38-41 / 95-102.5
EHV-AFJ5850MNL	LARGE	41-44 / 102.5-110
EHV-AFJ5850MNXL	EXTRA LARGE	44-46 / 110-115
EHV-AFJ5850MN2XL	2-EXTRA LARGE	46-50 / 115-125
EHV-AFJ5850MN3XL	3-EXTRA LARGE	50-52 / 125-130
EHV-AFJ5850MN4XL	4-EXTRA LARGE	52-56 / 130-140

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EQUIPMENT + TRAINING