



EINTAC

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on **electrical systems**

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PART No.

EHV-AFS##

Arc Flash Sweater

DESCRIPTION

- // Class I and 14.4 cal/cm² ATPV // 12 cal/cm² ELIM Sweater.
- // Arc Flash protection and Flame Resistant fabric.
- // Brushed fleece inner for winter warmth.
- // VXS+ blend fabric.
- // Natural, comfortable and soft feel.
- // Breathable with good moisture management.
- // Round neck collar with stretch rib for a smart appearance.
- // Rib knit cuffs for a close fit.
- // 5cm stretch rib hem for best fit around the waist.
- // Arm pocket for phone or small items.
- // SafetyICON™ on arm - Visual EN Standards icon system.

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+ Inherent Pique Fabric, Navy - 320gms
LOI	30.8%
Product Care	

STANDARDS

- EN ISO 11612:2015 - A1,B1,C2,FI
- EN 1149-5:2018 - Pt. 5:2018, Pt. 3:2004
- EN 61482-2:2020 - APCI, ELIM=12cal/cm²
- EN 13758-2:2003 - UPF40+

MENS PART NO.	SIZE	CHEST SIZE (INCHES / CM)
EHV-AFS5630MNS	SMALL	36-38 / 90-95
EHV-AFS5630MNM	MEDIUM	38-41 / 95-102.5
EHV-AFS5630MNL	LARGE	41-44 / 102.5-110
EHV-AFS5630MNXL	EXTRA LARGE	44-46 / 110-115
EHV-AFS5630MN2XL	2-EXTRA LARGE	46-50 / 115-125
EHV-AFS5630MN3XL	3-EXTRA LARGE	50-52 / 125-130
EHV-AFS5630MN4XL	4-EXTRA LARGE	52-56 / 130-140

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