EINTAC

Expert in safe-working on electrical systems



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PART No.

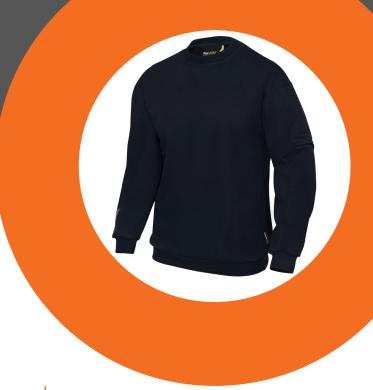
EHV-AFS##

Arc Flash Sweater

DESCRIPTION

- // Class I and I4.4 cal/cm² ATPV // I2 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.
- **//** SafetylCON[™] on arm Visual EN Standards icon system.

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



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% seconddegree 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 6I482-I-I:20I9) 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	(40) A X D P =	

STANDARDS

EN ISO II612:2015 - AI,BI,C2,FI EN II49-5:2018 - Pt. 5:2018, Pt. 3:2004 EN 61482-2:2020 - APCI, ELIM=12cal/cm² 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.