



EINTAC

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

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PART No.

EHV-AFT##

Arc Flash Trousers

DESCRIPTION

- || Class I and 9.5 cal/cm² ATPV // 8 cal/cm² ELIM Trousers.
- || Arc Flash protection and Flame Resistant fabric.
- || Combat pocket with flap for safe storage space.
- || Kneepad pockets to allow for extra comfort.
- || Mobile phone pocket.
- || Traditional side access pockets.
- || Extra wide belt loop at rear to prevent belt riding up.
- || ThermSAFE™ plastic Flame Resistant zippers - CE Certified.
- || SafetyICON™ on leg - Visual EN Standards icon system.
- || Rear pockets with flap.
- || Triple stitched side seams with lifetime quality assurance.
- || Reinforced crotch for improved longevity.
- || ThermSAFE™ jeans button for jeans style fastening.

STANDARDS

EN ISO 11612:2015 - A1,A2,BI,CI,EL,FI

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+



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	

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.	WAIST SIZE (INCHES / CM)	INSIDE LEG / INSEAM LENGTH (INCHES / CM)
EHV-AFT7638MN30R	30 / 75	32 / 81
EHV-AFT7638MN30T	30 / 75	34 / 86
EHV-AFT7638MN32R	32 / 80	32 / 81
EHV-AFT7638MN32T	32 / 80	34 / 86
EHV-AFT7638MN34R	34 / 85	32 / 81
EHV-AFT7638MN34T	34 / 85	34 / 86
EHV-AFT7638MN35R	35 / 87.5	32 / 81
EHV-AFT7638MN35T	35 / 87.5	34 / 86
EHV-AFT7638MN36R	36 / 90	32 / 81
EHV-AFT7638MN36T	36 / 90	34 / 86
EHV-AFT7638MN38R	38 / 95	32 / 81
EHV-AFT7638MN38T	38 / 95	34 / 86
EHV-AFT7638MN40R	40 / 100	32 / 81
EHV-AFT7638MN40T	40 / 100	34 / 86
EHV-AFT7638MN42R	42 / 105	32 / 81
EHV-AFT7638MN42T	42 / 105	34 / 86
EHV-AFT7638MN44R	44 / 110	32 / 81
EHV-AFT7638MN44T	44 / 110	34 / 86
EHV-AFT7638MN46R	46 / 115	32 / 81
EHV-AFT7638MN46T	46 / 115	34 / 86
EHV-AFT7638MN48R	48 / 120	32 / 81
EHV-AFT7638MN48T	48 / 120	34 / 86
EHV-AFT7638MN50R	50 / 125	32 / 81
EHV-AFT7638MN50T	50 / 125	34 / 86
EHV-AFT7638MN52R	52 / 130	32 / 81
EHV-AFT7638MN52T	52 / 130	34 / 86

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EQUIPMENT + TRAINING



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PART No.

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LADIES PART NO.	SIZE	WAIST SIZE (INCHES / CM)	HIPS (INCHES / CM)	INSIDE LEG / IN- SEAM LENGTH (INCHES / CM)
EHV-AFT7636LN8R	8	30.7 / 78	40.6 / 103	29.5 / 75
EHV-AFT7636LN8T	8	30.7 / 78	40.6 / 103	31.5 / 80
EHV-AFT7636LNI0R	10	32.7 / 83	42.5 / 108	29.5 / 75
EHV-AFT7636LNI0T	10	32.7 / 83	42.5 / 108	31.5 / 80
EHV-AFT7636LNI2R	12	34.6 / 88	44.5 / 113	29.5 / 75
EHV-AFT7636LNI2T	12	34.6 / 88	44.5 / 113	31.5 / 80
EHV-AFT7636LNI4R	14	36.6 / 93	46.5 / 118	29.5 / 75
EHV-AFT7636LNI4T	14	36.6 / 93	46.5 / 118	31.5 / 80
EHV-AFT7636LNI6R	16	38.6 / 98	48.4 / 123	29.5 / 75
EHV-AFT7636LNI6T	16	38.6 / 98	48.4 / 123	31.5 / 80

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