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## USER INFORMATION

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A7D



### 2-Layer Coverall: ARC1032



#### Intended Uses

In the design of this garment due respect has been paid to the basic health and safety requirements laid out in Annex II of the PPE Regulation (EU) 2016/425.



#### EN 61482-2 intended use:

This garment has been designed to give a specified level of protection against the thermal hazards of an electric arc flash. The garment/fabric was tested using IEC 61482-1-1:2019 'Open arc' test method and IEC 61482-1-2:2014 'Box arc' test method.

EN 61482-2:2020

ELIM=20cal/cm<sup>2</sup>

ATPV=20cal/cm<sup>2</sup>

APC 2 (7Ka)

The garment conforms with EN 61482-2:2020 "Live working – Protective clothing against the thermal hazards of an electric arc – Part 2: Requirements" It meets the following requirements:

ELIM – Arc Thermal Performance Value 20cal/cm<sup>2</sup>

ATPV – Arc Thermal Performance Value 20cal/cm<sup>2</sup>

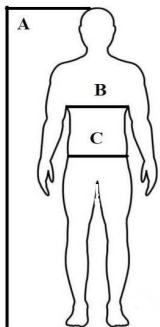
Fabrics used in these garments also conform to:

ISO 11612

EN 1149-3



A1, B1, C1



HEIGHT (A)	SHORT	REG	TALL	X-TALL						
	168-176	176-184	184-192	192-200						
ORDER SIZE	38	40	42	44	46	48	50	52	54	56
CHEST CMS (B)	97	102	107	112	117	122	127	132	137	142
WAIST CMS (C)	77	82	87	92	97	102	107	112	117	122

MTM & Out sizes upon request

### Instructions for use:

Environmental conditions and risks at the working site shall be considered prior to the use of this garment.

Deviations from the parameters in this document may result in more severe conditions;

Protective clothing shall be worn in the closed state;

Protective clothing according to this document is not intended to be used as electrical insulating protective clothing and does not provide protection against electrical shock;

Protective clothing that becomes contaminated with grease, oil, or flammable liquids or combustible materials should not be used;

Protective clothing should be cleaned when necessary;

Protective clothing that is damaged to the extent that its protective qualities are impaired (e.g. holes in the garment, not functioning closures) should not be used;

### Information to the user:

Other suitable additional protective equipment (helmet and face screen, gloves with cuffs, footwear boots)) shall be used;

Other protective garments worn together with protective clothing and dirty protective clothing can reduce the protection;

Damaged garments should be repaired or replaced. In the event of tearing, such damaged clothing should not be repaired; repairing is only allowed in accordance with the manufacturer's instructions;

No undergarments or under layers should be used which melt under arc exposure, e.g. made of polyamide, polyester or acrylic fibres;

"Touch and close fasteners shall not be opened when operating in hazard zones"

### Care Instructions

Domestic wash at  
60°C No Bleaching  
Cool Iron  
Can be dry cleaned  
Tumble Dry (Low Heat)



### Repair Instructions

Do not repair this garment using fabrics thread other than those of the same construction and flame retardant properties as used in the garment. The garment may be disposed of using normal methods for textile garments, There are no hazards from disposal by incineration or mechanical disruption.

**WARNING.** - Tears should not be repaired by the user. Any repair made using a flammable (not flameproof) thread and or heat reactivatable fabric that is likely to melt would be very dangerous in the event of exposure to flame. **Consult the manufacturer before attempting repair**

### Maintenance Instructions

Store garments in a clean and dry environment, away from direct sunlight.

Transport the garment in the package provided.

### Notified Body:

#### Notified Body for CE marking:

Shirley® Notified Body 2895, Port Tunnel Business Park, Office 13 Unit 21, Dublin 17, ROI. performed the EU type-examination (Module B).

The items are subject to the conformity assessment procedure Module D under surveillance of Shirley®, Notified Body 2895, Port Tunnel Business Park, Office 13 Unit 21, Dublin 17, ROI.

Further information on this garment can be obtained from Dale Techniche Ltd. at the location shown at the top of this page. Certificates of Conformity can be accessed by logging on to [www.daledoc.co.uk](http://www.daledoc.co.uk).