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CENTURION[®]

ArcPro

Anti Electric Arc System

Worried about ARC Flash injuries?

If so, use the new Centurion ArcPro PPE system to protect against Arc Flash risks posed by electrical faults.

New Polycarbonate Face Protection System tested to protect up to 40 cal/cm²*



When could an Arc Flash occur?

- While live cable jointing
- During phasing in operations
- Racking in and out of switchgear
- Reclosing of electrical switchgear onto a fault
- Mal-operation or failure of switchgear
- Excavating near live cables
- Accidental contact with live conductors during maintenance

Over 70% of Arc-Flash incidents (in Europe) occur during or immediately after electrical maintenance.



* Tested in accordance with EN 166 1 B 8 9 (EN 170 2-1,2). Additional visual tests carried out at DuPont™ and Arc-Man® facility in Switzerland

For a complete Anti Electric Arc Head, Face and Hearing Protection system, follow these simple steps:

STEP 1. If head protection is required, choose your Helmet:

Concept (unvented)



Vision



Vulcan



STEP 2. Choose Face Screen Carrier:

For the maximum protection in the event of an Arc flash, mount the Arc Flash screens onto the above safety helmets with the Hi-Tem 300 S57 type Carrier.



The S57CVAEA carrier is supplied with a Vabon sweatband to replace the Hydro-Flock sweatband fitted to the Concept or Vision helmet or to replace the Brushed Nylon sweatband fitted to the Vulcan helmet. Also supplied with helmet mounting clips for fitting to the above helmets.

STEP 3. Choose your Face Screen:

Choose either a 225mm Face Screen (S590AEA) or a 180mm Face Screen (S910AEA) which also enables a Chin Guard (S91C) to be fitted.

STEP 4. Chinguard:

Use with S910AEA Face Screen if chin protection required.

STEP 5. When head protection is not required:

If head protection is not required, then Face Screens can be mounted onto the Centurion S89CAEA ArcPro Browguard (supplied with a Vabon sweatband, instead of a Brushed Nylon sweatband).



STEP 6. Choose your Hearing Protection:

If ear defenders are required, Centurion offer two ear defenders without exposed metallic parts, ideally suited for electrical environments.



Aegean (SNR - 30dB)

S42C for fitting to Concept and Vulcan
S42V for fitting to Vision



Baltic (SNR - 25dB)

S41C for fitting to Concept and Vulcan
S41V for fitting to Vision



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