

ArcPro

Anti Electric Arc System

CENTURION[®]

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 fully tested to protect up to 40 cal/cm²*



When could an Arc Flash occur?

- During live cable jointing
- Phase angle testing
- Switchgear racking operations
- Reclosing of electrical switchgear onto a fault
- Maloperation or failure of switchgear
- Excavating near live cables
- Accidental contact with live conductors during maintenance



* System fully tested to EN 166 (Screens to EN 166 1 B 8 9 (EN 170 2-1,2)
Additionally tested at DuPont™ Arc-Man® facility in Geneva

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 S57CEAEA 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 Leather 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 S42CE, SNR - 30dB

Baltic S41CE, SNR - 25dB



For more information on the ArcPro product range and information about protecting against Arc Flash incidents, please visit our web site - www.centurionsafety.co.uk