

DELTA™ WELDERS HARNESS
ARC FLASH HIGH TEMPERATURE

FALL PROTECTION IN ENVIRONMENTS WHERE FALLING IS NOT THE ONLY HAZARD



**TOUGH, FLAME/HEAT RESISTANT,
ARC FLASH RESISTANT, DURABLE**

If you are welding, or in a potentially explosive or high-voltage electrical environment, you want the protection of Nomex®/Kevlar® fibre webbing and dielectric hardware.



PROTECTION IN EXPLOSIVE OR HIGH-VOLTAGE ELECTRICAL ENVIRONMENT

Nomex®/Kevlar® fibre webbing Arc Flash high temperature harnesses offer extended protection for users in environments where falling is not the only hazard

DELTA™ WELDERS HARNESS ARC FLASH HIGH TEMPERATURE

Features:

- Nomex®/Kevlar® fibre webbing for flame, heat and cut resistance
- Kevlar® fibre thread/stitching increases resistance to heat, cuts and abrasion
- Large rear fall arrest rated D-ring for safe connections to fall protection system
- Front fall arrest rated loops for work positioning and rescue
- Confined space/retrieval attachment points for raising and lowering
- Dielectric hardware for non-conductive, non-sparking applications
- Adjustable non-slip chest strap (height & width) with easy to use pass-thru buckle
- Pass-thru buckle leg straps for fast & easy donning
- Keepers contain loose webbing and prevent dangerous entanglements.
- Fully adjustable shoulder, chest, waist and leg straps, for a perfect fit every time
- Clearly labelled/identifiable attachment points
- Nomex® fibre covered label pack with labels with permanent indent print conveniently located in a single location and safeguarded by a unique cover protecting vital information - donning instructions, harness data, inspection log, product certification and i-Safe™ tag
- Colour coded sizing for easy identification
- Sub pelvic strap for added security
- Exclusive no-tangle design holds the shape of the harness providing added comfort and ease of donning
- Anti roll-out design - designed to minimise the risk of roll-out when connecting a DBI-SALA lanyard or SRL with either double locking hooks, Capital Safety patented trigger action hooks or karabiners to a large fall arrest rated D-ring
- i-Safe™ enabled to track inspections, control inventory and manage information
- Bonus harness storage bag ensures your DELTA™ harness is kept free from damage when not in use
- Available in Small, Medium, Large and Extra Large sizes
- Certified and approved to AS/NZS 1891.1

320S2066NK | Small

320M2066NK | Medium

320L2066NK | Large

320XL2066NK | Extra Large



Tough fall protection for tough environments, DBI-SALA's DELTA™ Welders harness is tough! It features Arc Flash, flame, heat and cut resistant 100% Kevlar® fibre webbing. The flame resistant Nomex® fibre outer cover will not melt through and delivers a 480°C char temperature, with the Kevlar® fibre core providing heat resistance up to 350°C. The harness is constructed incorporating Kevlar® fibre thread not utilised in many other Kevlar® fibre harnesses on the market to increase its resistance to heat, cuts and abrasion. This innovative webbing although high in strength, is as flexible and soft to touch as any traditional webbing, making it easy to fit, wear and use.

Designed for use in 'hot work' and the utility industries, DBI-SALA's Welders harness has been specifically designed for use in 'Hot Work' environments such as: welding, flame cutting and grinding, where sparks and slag can quickly ruin standard polyester webbing constructed harnesses.

The Welders harness has been tested and found to be compliant for Arc Flash resistance up to 40cal/cm² as specified in ASTM F887-04. The harnesses Arc Flash resistance also makes this the ideal harness for the utility industry working in high-voltage electrical environments in applications where static build up and static energy transfer is an issue, causing unexpected arc flashes that can ignite or melt standard fall protection harnesses leading to a failure to arrest a subsequent fall.

Note: Welders lanyards are also available to complement/use with the harness.

Specifications:

Colour: Black. **Webbing:** Nomex®/Kevlar® fibre - 45mm, minimum breaking load 15kN, resistant to UV and common organic solvents (if in doubt contact manufacturer). **Thread:** Kevlar® fibre. **Hardware:** rear stand-up D-ring - Fall arrest rated, dielectric, drop forged steel, minimum break strength 20kN, internal diameter width - 56mm; Buckles - legs & chest, pass-through style, dielectric, steel; Shoulder adjusters - pass-through style, dielectric, steel. **Delta® Back Pad:** Polyethylene and vinyl acetate. **Weight (approx):** 1.45kg. **Temperature (working environment):** -20°C to 50°C (guide only). **Capacity:** 136kg (combined weight of person, tools, clothing etc). **Compatibility:** DBI-SALA harnesses are designed for use with DBI-SALA approved components or systems, or as recommended by a competent person. **Standards:** AS/NZS 1891.1:2007. **Country of Origin:** U.S.A./Australia. **Special Instructions/Conditions of Use:** Reading user instruction manual prior to use is essential. If a dorsal extension is part of your harness the maximum lanyard assembly permitted is 1.7m or less.

Nomex® and Kevlar® are registered trademarks of E.I. du Pont de Nemours and Company.



Capital Safety™ - Australia & New Zealand
Australia: 1800 245 002 | New Zealand: 0800 212 505
www.capitalsafety.com.au
sales@capitalsafety.com.au

