ARC FLASH KITS





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Standards & Arc Flash Testing

The American Society for Testing and Materials (ASTM) published its "Standard Specification for Personal Climbing Equipment" in March 2004 including only harnesses. In December 2005 ASTM F887-05 was published including both harnesses and shock absorbing lanyards. Testing for fall protection is performed in two steps. The first exposes the equipment to an arc flash at 40 cal/cm2 and the second is a drop test compliant with ANSI Z359.1 after the exposure.

Criteria

Exposed specimens shall meet the following criteria:

- 1. No electric arc ignition
- 2. No melting or dripping
- 3. Pass drop test after the exposure
- 4. No greater than 5 seconds of after-flame.

All of DBI-SALA's arc flash equipment has been tested to perform in accordance with these criteria. Our Arc Flash kit provides you ASTM compliant fall protection gear in a convenient travel package. This kit is ideal for personnel who perform their work at height and around high voltage electricity.

Specifications:

Delta™ II Arc Flash Full Body Harness

- Meets ASTM F887-05 standard electric arc performance of 40 cal/cm2
- Delta[™] No-Tangle design holds the shape of the harness making it easier to don
- 7000 lb (28kN) Nylon webbing
- Pass-Thru buckles
- No metal above the waist style
- Dorsal web loop

EZ Stop® II Arc Flash Lanyards

- Meets ASTM F887-05 standard electric arc performance of 40 cal/cm2
- Nomex®/Kevlar® fabric shock absorbing cover
- Single leg
- · Resist technology webbing
- Nomex®/Kevlar® web loop
- Standard DBI-SALA Snap hook
- Limits arresting forces to 900 lbs. (4kN) or less



Available Options:

1150054 : Arc Flash Kit LG 1110751 Delta™ II Arc Flash Harness - LG 1220861 EZ Stop® II Arc Flash Lanyard 9511597 Carrying Bag

1150058 : Arc Flash Kit XL 1110752 Delta™ II Arc Flash Harness - XL 1220861 EZ Stop® II Arc Flash Lanyard 9511597 Carrying Bag

Canada

1150054C: Arc Flash Kit LG 1110751C Delta™ II Arc Flash Harness - LG 1220861C EZ Stop® II Arc Flash Lanyard 9511597 Carrying Bag

1150058C : Arc Flash Kit XL 1110752C Delta™ II Arc Flash Harness - XL 1220861C EZ Stop® II Arc Flash Lanyard 9511597 Carrying Bag

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