



Fall Protection

3M™ Fall Protection  
Welders Range.

**Complete safety  
range for workers  
at height in high  
heat environments.**



[www.3M.com/FallProtection](http://www.3M.com/FallProtection)

# 3M™ Fall Protection Welders Range.

Fire and sparks are a major concern in jobs such as welding, cutting, electrical maintenance and other high temperature applications. Keeping safe requires special materials to resist these hazards.

The 3M™ Fall Protection Welders range is specifically designed to resist the potential heat damage experienced in these applications. Featuring highly durable heat resistant & flame retardant Modacrylic over Kevlar® webbing and a lightweight design providing the ideal solutions for welding at height.



## Our Fall Protection range for Welders includes:



Fall Arrest Harnesses



Lanyards



Self-Retracting Lifelines (SRL)

## 3M™ Protecta® Welders Harnesses

Stay safe and protected when working at height with 3M™ Protecta® Welders Harnesses.

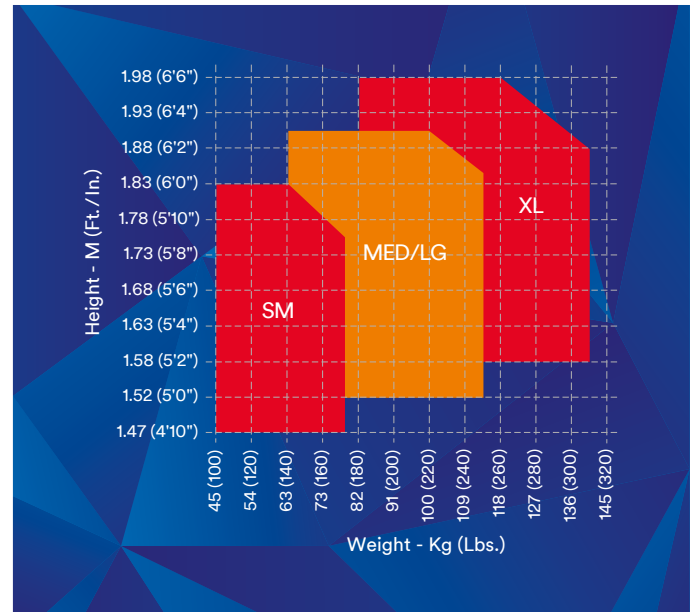
Our welders harness is specifically designed to resist potential heat damage experienced in welding applications. Highly durable, heat resistant and flame retardant webbing combined with a lightweight design provides the ideal body support solution for welding at height.

### Specifications

- Webbing: Modacrylic over Kevlar®, 45 mm
- Stitching: High strength Kevlar® thread
- Breaking Strength: > 2600daN
- Buckles: High strength zinc-plated steel pass through
- D rings: Zinc plated wrought steel
- CE EN361

### Harness sizing.

Protecta® Fall Arrest Harness Sizing Chart.



### 5 Points of Adjustment

- Ideally adapts to your body
- Greater comfort and enhanced safety

### Torso Adjusters

- Simple pull down adjustment helps provide a better fit
- Spare webbing stored in hip strap

### Modacrylic Kevlar® webbing

- Heat resistant and flame retardant
- 370°C char temperature

### Pass Through Steel Buckles

- Simple, safe and fast connection



### Large Rear D Ring

- Easier to connect
- Reduced risk of roll out

### Fall Indicators

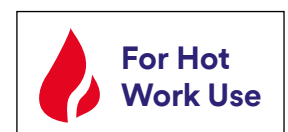
- Easy inspection, enhanced safety

### Covered Labels

- Protect important information for the life of the harness

### Weight Capacity

- 140 kg



## 3M™ Protecta® Welders Harness



**Best Seller**  
**1161232**

	↔	📏	📏	📊
1161231	S	QC	QC	1.35
1161232	M/L	QC	QC	1.42
1161233	XL	QC	QC	1.50

## 3M™ Protecta® Welders Harness



	↔	📏	📏	📊
AB11312K	S	PT	PT	1.20
AB11313K	M/L	PT	PT	1.30
AB11314K	XL	PT	PT	1.40

## 3M™ Protecta® Welders Harness



	↔	📏	📏	📊
AB10213K	M/L	PT	PT	1.30
AB10214K	XL	PT	PT	1.40

## Suspension Trauma Safety Straps - Fire Resistant



	📊
9505712	0.14

Fire resistant suspension relief safety straps for full body harness.

## 3M™ Protecta® Welders Lanyards

### Resistant

- Heat and char resistant shock pack cover that slips over shock pack, heat resistant up to 371°C
- Reinforced webbing with Nomex® /Kevlar® fiber to protect shock pack from getting burned

### Safe

- Weight capacity: 100 kg
- Scaffolding hook: 23 kN
- Oval carabiner: 25 kN
- Meets CE standard EN355:2002

### Ergonomic

- Different configurations, single and twin leg, that can be connected at foot level to meet your specific needs
- Lightweight design to improve comfort

### 3M™ Protecta® Welders Shock Absorbing Single Leg Lanyard with Scaffold Hook

	↔	🔗	🔗			🔗			CE
			🔗	🔗	🔗	🔗	🔗	🔗	kg
AE5215KBF	1.5 m		🔗	17 mm	Ⓢ	🔗	50 mm	Ⓢ	1.05
AE5220KBF	2.0 m		🔗	17 mm	Ⓢ	🔗	50 mm	Ⓢ	1.15

Single leg with Kevlar® webbing, with AJ514 steel twist lock carabiner 17 mm opening and AJ595 steel scaffold hook 50 mm opening



### 3M™ Protecta® Welders Shock Absorbing Twin Leg Lanyard with Scaffold Hook

	↔	🔗	🔗			🔗			CE
			🔗	🔗	🔗	🔗	🔗	🔗	kg
AE5315KBF	1.5 m	■	🔗	17 mm	Ⓢ	🔗	50 mm	Ⓢ	1.05
AE5320KBF	2.0 m	■	🔗	17 mm	Ⓢ	🔗	50 mm	Ⓢ	1.85

Twin leg with Kevlar® webbing, with AJ514 steel twist lock carabiner 17 mm opening and 2 AJ595 steel scaffold hooks 50 mm opening.



Self-Retracting Lifeline (SRL) specifically designed for welding, grinding and high heat applications.

### Durable

Reinforced webbing with Nomex®/Kevlar® fiber to withstand sparks, weld splatter and other high heat exposure.

### Versatile

Variety of DBI-SALA® Nano-Lok™ configurations, single and twin-leg, that can be connected at foot level to meet your specific needs.

### Safe

Arc flashed to 8 calories (8 cal/cm<sup>2</sup>), for hot work use in applications like welding, grinding and torching. Meets or exceeds industry standards. CE EN360:2002.

### Specifications

- Reinforced webbing with Nomex® / Kevlar® fiber\*. Resist to sparks and weld splatters
- Arc-flashed resistant to 8 cal / cm<sup>2</sup>
- Certification: CE EN360 : 2002
- Capacity: 140 kg
- Connection level: Can be connected at foot level
- Length = 2 m

## 3M™ DBI-SALA® Nano-Lok™ SRL for Hot Work



CE  
EN360

	←-----→					
3101522	2 m			(A)	57 mm	1.50
3101525	2 m	■		(A)	57 mm	3.20
3101523	2 m			(S)	19 mm	1.66

Swivelling  
Anchorage Loop

Direct to Harness Web  
Anchorage Connector

Impact-Resistant  
Housing

Impact Indicator

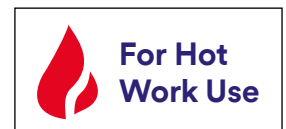
Hot Work Icon to  
Quickly and Easily  
Identify Hot Work  
Products



Automatic  
Quick-Activating  
Fall Arrestor

Reinforced  
Kevlar® Webbing

16 kN (3.600 lb)  
Gate Hook



# Harness icons.



Chest



Leg



Shoulders



Adjustable Chest



Adjustable Leg



Adjustable Shoulder



Pectoral D-Ring



Dorsal D-Ring



Sternal D-Ring



Fall Indicator



Pass Through Buckle



Quick Connect Buckle

# Lanyard icons.

## General:



Dimension



Kilogrammes



Certification

## Type:



Material Type



Material: Aluminium



Material: Steel

## Lanyards:



Twin Leg



Screw Carabiner



Size of gate opening



Connector: Lanyard End



Connector: User End



Scaffold Hook



Snap Hook

# Self-Retracting Lifelines icons.



Lifeline Material



Connector Material



Carabiner



Rebar Hook



Snap Hook



Twin Leg

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