



Fall Protection

3M™ Fall Protection
Welders Range.

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



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.



**For Hot
Work Use**



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.

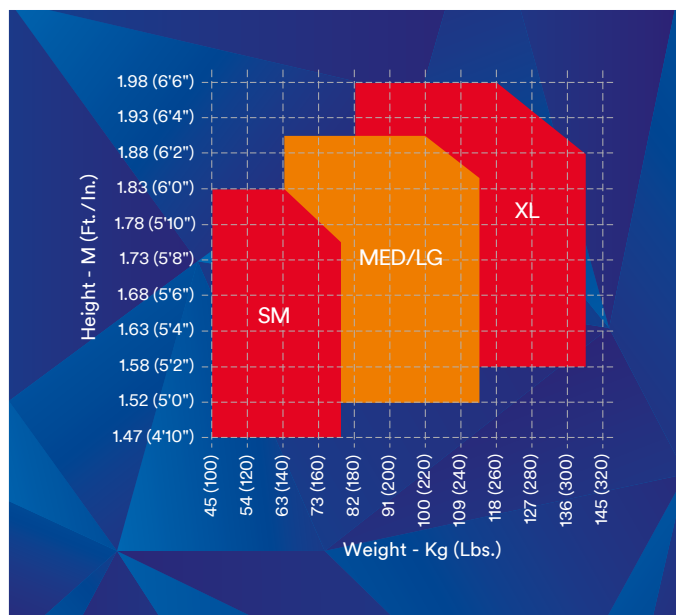
Our welders harness is specifically designed to resist potential heat damage experienced in welding applications. Highly durable, heat resistant and flame retardant webbing combined with a lightweight design provides the ideal body support solution for welding at height.

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



For Hot Work Use

3M™ Protecta® Welders Harness



	↔	🔗	🌀	kg
1161231	S	QC	QC	1.35
1161232	M/L	QC	QC	1.42
1161233	XL	QC	QC	1.50

3M™ Protecta® Welders Harness



	↔	🔗	🌀	kg
AB11312K	S	PT	PT	1.20
AB11313K	M/L	PT	PT	1.30
AB11314K	XL	PT	PT	1.40

3M™ Protecta® Welders Harness



	↔	🔗	🌀	kg
AB10213K	M/L	PT	PT	1.30
AB10214K	XL	PT	PT	1.40

Suspension Trauma Safety Straps - Fire Resistant



	kg
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

			Scaffold Hook			Twist Lock Carabiner			CE
	Length	Shock Pack	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Weight
AE5215KBF	1.5 m		17 mm	17 mm	17 mm	50 mm	50 mm	50 mm	1.05
AE5220KBF	2.0 m		17 mm	17 mm	17 mm	50 mm	50 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

			Scaffold Hook			Twist Lock Carabiner			CE
	Length	Shock Pack	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Twist Lock Carabiner	Weight
AE5315KBF	1.5 m		17 mm	17 mm	17 mm	50 mm	50 mm	50 mm	1.05
AE5320KBF	2.0 m		17 mm	17 mm	17 mm	50 mm	50 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/cm²), 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 / cm²
- 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



3101522



3101525



3101523

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

3M Belgium BVBA / SPRL

Hermeslaan 7
1831 Diegem
België / Belgique
Email: 3Msafety.be@mmm.com
www.3Msafety.be

3M Česko, spol. s r. o.

Divize ochrany zdraví
a bezpečnosti při práci
V Parku 2343/24
148 00 Praha 4
Tel: +420 228 885 175
www.3M.cz/OOPP

3M Danmark

Hannemanns Allé 53
2300 København S
Danmark
Email:
3M.CustomerCare.DK@mmm.com
www.3Msikkerhed.dk

3M Deutschland GmbH

Carl-Schurz-Straße 1
D - 41453 Neuss
Deutschland
Email: arbeitsschutz.de@mmm.com
www.3Marbeitsschutz.de

3M Eesti

Pärnu mnt. 158
11317 Tallinn, Eesti
Tel. +372 611 5911
Email:
3M.customerservice.EE@mmm.com
www.3M.ee

3M Espana, S.A.

Juan Ignacio Luca de Tena, 19-25
28027 Madrid
Espana
E-mail: ohes.es@3M.com
www.3M.com/es/seguridad

3M France

Boulevard de l'Oise
95006 Cergy Pontoise Cedex
France
Email: 3M-France-epi@mmm.com
www.3M.com/fr/securite

3M Greece

20 Kifissias Ave.
151 25 Maroussi
Athens, Greece
www.3M.com/gr/occsafety

3M Gulf Ltd

PO Box 20191, Dubai Internet City
Building @ 11
Dubai
United Arab Emirates
Tel: +971 4 3670 777
www.3Mae.ae

3M Hungária Kft.

Munkavédelmi üzletág
1117 Budapest, Neumann János u. 1/E
Hungária
Tel: +36 1 270 7777
www.3M.hu/munkabiztonsag

3M Israel

91 Medinat Ha'Yehudim St.
Herzeliya 4676673
Israel
Tel: 09-9615000
www.3Misrael.co.il

3M Ireland Limited

The Iveagh Building
The Park, Carrickmines
Dublin 18
Ireland
Email: ohes.helpline.uk@mmm.com
www.3M.co.uk/safety

3M Italia srl

Via Norberto Bobbio, 21
20096 Pioltello MI
Italia
Email: 3Msicurezza@mmm.com
www.3Msicurezza.it

3M Latvija

Kārļa Ulmaņa gatve 5,
Zemgales priekšpilsēta
Rīga, LV-1004
Lettland
Email:
3M.customerservice.LV@mmm.com
www.3M.lv

3M Lietuva

A. Goštauto g. 40A
LT-03163 Vilnius
Lietuva
Email:
3M.customerservice.LT@mmm.com
www.3M.lt

3M Nederland B.V.

Molengraaffsingel 29
2629 JD Delft
Nederland
Email: 3Msafety.nl@mmm.com
www.3Msafety.nl

3M Norge A/S

Taerudgata 16
2004 Lilestrøm
Norge
Email:
3M.CustomerCare.NO@mmm.com
www.3M.no/vern

3M Österreich GmbH

Kranichberggasse 4
1120 Wien
Österreich
www.3M.com/at/arbeitschutz

3M Poland Sp. z o.o.

Aleja Katowicka 117
05-830 Nadarzyn
Poland
Tel: +48 22 739 60 00
www.3Mpolka.pl

3M Portugal

Rua do Conde Redondo, 98
1169-009 Lisboa
Portugal
www.3M.com/pt/seguranca

3M Russia

108811, Moscow, p. Moskovskiy
Kievskoe shosse, 22km, 6, bld.1
Tel: 8 800 250 84 74
www.3MRussia.ru

3M Saudi Arabia

Business Gate Building # 24 & 25
Zone C2 Cordoba District
P.O.Box 21840, Riyadh 11485
Saudi Arabia
Tel: 966 50 4494143
www.3M.com.sa

3M Slovensko s.r.o.

Polus Tower 2, Vajnorská 100/B
83104 Bratislava
Slovak Republic
Tel.: +421 2 4910 5211
Email: innovation.sk@mmm.com
www.3M.sk/OOPP

3M Suisse S.a r.l. / Schweiz GmbH

Eggstrasse 93
8803 Rüschlikon
Suisse / Schweiz
www.3M.com/ch/safety

Suomen 3M Oy

Keilaranta 6
02150 Espoo
Suomi
Email: tilaukset@mmm.com
www.3M.fi/suojaimet

3M Svenska AB

Bollstanäsvägen 3
191 89 Sollentuna
Sverige
Email:
3M.CustomerCare.SE@mmm.com
www.3M.se/personskydd

3M Türkiye

Barbaros Mah. Mor Sümbül Sok.
No:7/3F 27-51 Nidakule Ataşehir
Güney 34746 Ataşehir/İstanbul
Türkiye
Tel: (90) 216 538 07 77
www.3M.com.tr

3M United Kingdom PLC

3M Centre
Cain Road, Bracknell
RG12 8HT
United Kingdom
Email: ohes.helpline.uk@mmm.com
www.3M.co.uk/safety

3M Ukraine LLC,

Horizon Park Business Center
12, M.Amosova str.
Kyiv, 03038
Ukraine
Tel: +38 044 490 57 77
www.3M.com.ua

**Fall Protection****Registered Offices:**

Capital Safety (Northern Europe) Limited
3M Centre, Cain Road
Bracknell, Berkshire, RG12 8HT, UK

Capital Safety Group (EMEA)

Le Broc Center, Bâtiment A, Z.I. 1re Avenue
– BP15, 06511 Carros Le Broc, Cedex, FRANCE

Phone: +33 (0)4 83 58 08 08
Email: informationfallprotection@mmm.com
Web: 3M.com/FallProtection

3M, DBI-SALA, Nano-Lok, Protecta are trademarks of 3M Company. Kevlar is a trademark or registered trademark of E.I. du Pont de Nemours and Company.

Registered address: 3M Centre, Cain Road, Bracknell, Berkshire, RG12 8HT. Registered in England and Wales No. 1918922.

Please recycle.
©3M 2019.
All rights reserved.
CC21600