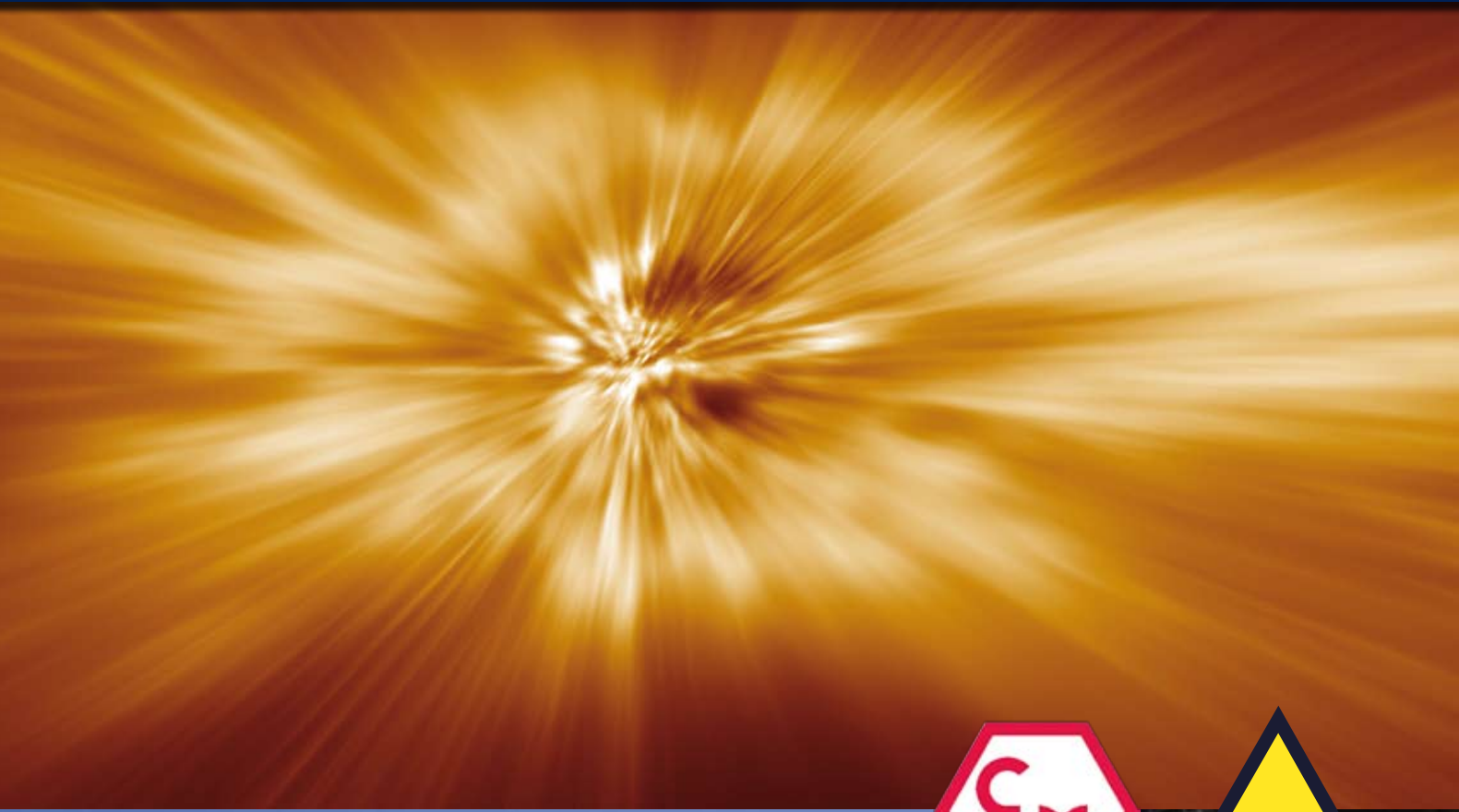


**ATEX Certified Fall Protection Equipment**



# **Working Safely in Explosive Atmospheres**



# ATEX Certified Fall Protection Equipment

## What you need to know about working safely in explosive atmospheres

Working at height or in confined space is a risky business. Combine this with working in a potentially explosive atmosphere and another dimension is added to the risk.

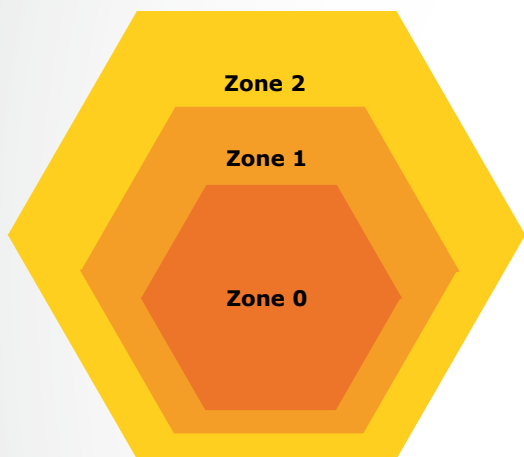
All equipment intended for use in explosive atmospheres including fall protection equipment needs to be ATEX certified.

### • What is ATEX ?

The term ATEX is taken from **EX**plosive **AT**mospheres and is a certification given to a product to indicate that it is fit for its intended purpose and that adequate information is supplied to ensure it can be used safely.

### • What is an "Explosive Atmosphere" ?

Hazardous areas are divided into three zones based on how often (frequency and duration) the explosive atmosphere is caused by gases, vapours, mists or air/dust mixtures.



#### Zone 0 :

**Explosive gas atmosphere is present continuously or for a long period.** Must not have ignition sources that can become effective even in the event of a rare malfunction.

#### Zone 1 :

**Explosive gas atmosphere is likely to occur in normal operation.** May have effective ignition sources (with a malfunction applied) protected by a concept listed in EN13463-1.

#### Zone 2 :

**Explosive gas atmosphere is not likely to occur in normal operation and if it does occur is likely to do so only infrequently and will exist for a short period only.** Must also be protected by a concept when ignition is capable (relative to the gas or dust) in normal operation.

To help safeguard workers in these environments, Capital Safety, the world leader in fall protection, has introduced a range of ATEX certified fall protection equipment.

Our ATEX products and systems are fully compliant with European ATEX Directives :

- **Directive 94/9/EC** applies to all equipment and protective systems to be used in potentially explosive atmospheres.
- **Directive 99/92/EC** refers to the minimum requirements for the improvement of health and safety at work for employees working in areas with an explosion hazard.



Tank Farms



Power Plants



Agro Process



Confined Spaces



Oil & Gas



Tanker Supplying



Aviation

Capital Safety's ATEX range of fall protection is designed and manufactured to meet European ATEX Directives. Our products help safeguard worker safety while in hazardous areas.

To comply with ATEX Directives, each product is assessed and accredited with CE and ATEX Certifications : submission of CE technical files, samples for testing, product labels and user instructions with ATEX standards for approval.

Each product or system is labelled with the  logo and is delivered with corresponding User Instructions.

## Fall Arrest Harnesses



1100586/A

ExoFit™ XP : front and rear attachment points with positioning belt, adjustable shoulders, waist, chest and legs, i-Safe™ equipped, quick-connect buckles, removable, washable, breathable comfort pads, stand up rear D-ring - Size Medium

1100586/A

ExoFit™ XP : front and rear attachment points with positioning belt, adjustable shoulders, waist, chest and legs, i-Safe™ equipped, quick-connect buckles, removable, washable, breathable comfort pads, stand up rear D-ring - Size Large

1100587/A

ExoFit™ : front and rear attachment points, adjustable shoulders and legs, i-Safe™ equipped, quick-connect buckles, breathable comfort pads - Size Medium

1101392

ExoFit™ : front and rear attachment points, adjustable shoulders and legs, i-Safe™ equipped, quick-connect buckles, breathable comfort pads - Size Large

1101390



1101390

Delta™II "Cross-over" : front attachment and rear extension strap, belt with work positioning and rear restraint, adjustable shoulders waist and legs, tongue buckle, i-Safe™ equipped, no-tangle back pad Size Medium

1101697/A

Delta™II "Cross-over" : front attachment and rear extension strap, belt with work positioning and rear restraint, adjustable shoulders waist and legs, tongue buckle, i-Safe™ equipped, no-tangle back pad Size Large

1101695/A



1101695/A

Delta™II "Rescue" : shoulder attachments + front and rear attachment points with belt, adjustable shoulders, chest, waist and legs, standard buckle, i-Safe™ equipped, no-tangle back pad - Size Medium

1102241/A

Delta™II "Rescue" : shoulder attachments + front and rear attachment points with belt, adjustable shoulders, chest, waist and legs, standard buckle, i-Safe™ equipped, no-tangle back pad - Size Large

1102242/A

Back Pad for full body harness

9501207/A

## Lanyards



1220590/A

"Arc Flash" : Shock absorbing lanyard, twin leg, PU coated webbing 2m with aluminium scaffold hooks 60mm opening, i-Safe™ equipped

1220590/A

"Arc Flash" : Shock absorbing lanyard, single leg, PU coated webbing 2m with aluminium scaffold hooks 60mm opening, i-Safe™ equipped

1220869/A



1221950/A

"Ez-Stop II" : Shock absorbing lanyard, webbing tie off 1.8m with steel snaphooks 19mm opening, i-Safe™ equipped

1221950/A

"Ez-Stop II" : Shock absorbing lanyard, twin leg, webbing tie off 1.8m with steel snaphooks 19mm opening, i-Safe™ equipped

1222025/A



1222050/A

"WrapBax 2" : Shock absorbing lanyard, webbing tie off 1.8m with steel snaphooks 19mm opening, i-Safe™ equipped

1221925/A

"WrapBax 2" : Shock absorbing lanyard, twin leg, webbing tie off 1.8m with steel snaphooks 19mm opening, i-Safe™ equipped

1222050/A





1201466/A

Work Positioning spreader bar lanyard for rescue harness, with steel snaphooks 19mm opening, i-Safe™ equipped





1201466/A

# ATEX Certified Fall Protection Equipment


## Lanyards

|   |   |             |
|---|---|-------------|
| <br>AL4210WAE/A | Single leg lanyard in 25mm webbing, 1m length no karabiners   | AL4210W00/A |
|   | Single leg lanyard in 25mm webbing, 1m length with 2 X AJ501 steel screw gate karabiners 17mm opening   | AL4210WAA/A |
|   | Single leg lanyard in 25mm webbing, 1m length with a AJ501 steel screw gate karabiner 17mm opening and a AJ565 steel snap hook 17mm opening         | AL4210WAE/A |
|   | Single leg lanyard in 25mm webbing, 1m length with a AJ501 steel screw gate karabiner 17mm opening and a AJ595 steel scaffold hook 50mm opening     | AL4210WAF/A |
|   | Single leg lanyard in 25mm webbing, 1m length with a AJ501 steel screw gate karabiner 17mm opening and a AJ527 aluminium scaffold hook 60mm opening | AL4210WAK/A |
| <br>AL4220WAA/A | Single leg lanyard in 25mm webbing, 1.80m length no karabiners  | AL4218W00/A |
|   | Single leg lanyard in 25mm webbing, 2m length with 2 X AJ501 steel screw gate karabiners 17mm opening   | AL4220WAA/A |
|   | Single leg lanyard in 25mm webbing, 2m length with a AJ501 steel screw gate karabiner 17mm opening and a AJ565 steel snap hook 17mm opening         | AL4220WAE/A |
|   | Single leg lanyard in 25mm webbing, 2m length with a AJ501 steel screw gate karabiner 17mm opening and a AJ595 steel scaffold hook 50mm opening     | AL4220WAF/A |
|   | Single leg lanyard in 25mm webbing, 2m length with a AJ501 steel screw gate karabiner 17mm opening and a AJ527 aluminium scaffold hook 60mm opening | AL4220WAK/A |


## Self-Retracting Lifelines

|  |   |              |
|--|---|--------------|
| <br>KD23504431/A  | Ultra-Lok® : 3.35m length, web 25mm wide with swivelling 16.5mm opening hook, anti-ratchet system, i-Safe™ equipped   | KD1PWB335/A  |
|  | Ultra-Lok® : 6.10m length, web 25mm wide with swivelling 16.5mm opening hook, anti-ratchet system, i-Safe™ equipped   | KD1PWB610/A  |
|  | Ultra-Lok® : 6m length, stainless steel cable, Polyurethane housing - 5mm cable - Double action swivel connector, with fall indicator, 18mm opening, Anti-ratchet system, i-Safe™ equipped  | KD23504434/A |
|  | Ultra-Lok® : 9m length, stainless steel cable, Polyurethane housing - 5mm cable - Double action swivel connector, with fall indicator, 18mm opening, Anti-ratchet system, i-Safe™ equipped  | KD23504431/A |
|  | Ultra-Lok® : 15m length, stainless steel cable, Polyurethane housing - 5mm cable - Double action swivel connector, with fall indicator, 18mm opening, Anti-ratchet system, i-Safe™ equipped | KD23504451/A |
| <br>3400804/A    | Ultra-Lok® : 26m length, stainless steel cable, Polyurethane housing - 5mm cable - Double action swivel connector, with fall indicator, 18mm opening, Anti-ratchet system, i-Safe™ equipped | KD23504486/A |
|  | Sealed-Block™, no retrieval : 9m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped           | 3400804/A    |
|  | Sealed-Block™, no retrieval : 15m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped          | KD2PS15SS/A  |
|  | Sealed-Block™, no retrieval : 25m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped          | KD2PS25SS/A  |
|  | Sealed-Block™, no retrieval : 39m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped          | KD2PS39SS/A  |
| <br>KD2PS15SS/A  | Sealed-Block™, with retrieval : 15m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped        | KD2PS15RSS/A |
|  | Sealed-Block™, with retrieval : 25m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped        | KD2PS25RSS/A |
|  | Sealed-Block™, with retrieval : 39m length, stainless steel cable, Aluminium housing - 5mm cable Double action swivel connector, with fall indicator, 18mm opening, i-Safe™ equipped        | KD2PS39RSS/A |
|  | Talon Lightweight Webbing, 3m length, web 19mm without karabiner, i-Safe™ equipped  | KD1TALONNH/A |
|  | Talon Lightweight Webbing, 3m length, web 19mm with 60mm opening KJ50645 scaffold hook, i-Safe™ equipped  | KD1TALONSC/A |
| <br>KD1TALTWIN/A | Talon Lightweight Webbing, 3m length, web 19mm with 60mm opening KJ50645 swivel scaffold hook, i-Safe™ equipped   | KD1TALONS2/A |
|  | Talon Twin leg 2m length, web 25mm wide, with 60mm opening KJ527 scaffold hooks, i-Safe™ equipped   | KD1TALTWIN/A |

## Horizontal Lifeline Systems


|   |   |             |
|---|---|-------------|
|  <p>7605061/A</p> | EZ-Line™ 18m retractable 2 man arrest, 5 man restraint rated self contained HLL including tension indicator | 7605061/A   |
|   | evolution™ Horizontal Lifeline System - <i>Please contact us.</i>   | evolution/A |

## Vertical Lifeline Systems


|  |  |            |
|--|--|------------|
|  <p>KC3PL330/A</p> | Lad-Saf® : Flex top bracket galvanised with 3 rung fix for 9.25mm cable        | KC3PL280/A |
|  | Lad-Saf® : Galvanised bottom bracket for 8mm and 9.25mm cable                  | KC3PL90/A  |
|  | Lad-Saf® : Cable guide rung fix for 8mm and 9.25mm cable - assembly galvanised | KC3PL330/A |
|  | Lad-Saf® : Bottom bracket stainless steel                                      | KC3PL95/A  |
|  | Lad-Saf® : Stainless steel Cable - 1x7 - 9.25mm                                | KC36152XXX |

*Please contact us for any additional details*

## Anchorage Connectors

|  |   |              |
|--|---|--------------|
|  <p>KM22103148/A</p> | Sliding beam anchor for beam flanges 8.9cm to 35.5cm          | 2104700/A    |
|  | Trolley   | KM22103148/A |
|  | Karabiner   | 2000200/A    |
|  | Web sling 25mm wide strap 0.80m length, 22kN, blue            | AM450/80/A   |
|  | Concrete Web Strap with webbing loop connectors, 105cm length | 2100062/A    |

## Vacuum Anchor - Mobi-Lok™

|   |  |           |
|---|--|-----------|
|  <p>2200111/A</p> | General industry primary unit no bottle attachment   | 2200110/A |
|   | General industry primary unit with bottle attachment | 2200111/A |
|   | General industry secondary unit                      | 2200112/A |

## Advanced Products

|   |                              |           |
|---|------------------------------|-----------|
|  <p>8518000/A</p> | Winch, AD 100 series         | 8518558/A |
|   | Medium 5 pieces hoist system | 8518000/A |



## ***Leaders in safety innovation***

Capital Safety, home of the DBI-SALA and PROTECTA brands is the world's leading manufacturer dedicated solely to fall protection. We are also the pioneer in the development of intelligent safety technology, leading the way toward a new era of safety management solutions. We are committed to providing new and improved systems to give you the complete confidence you need in your safety program.

- QUALITY for the performance you can trust.
- BREADTH for the best and most cost effective solutions.
- EXPERTISE to meet your unique fall protection requirements.
- TRAINING to ensure and motivate safety compliance.
- INNOVATION to improve your safety and productivity.

## **C o n t a c t   U s   T o d a y**

**[www.capitalsafety.com](http://www.capitalsafety.com)**

### **Capital Safety Group (Europa, Middle East, Africa)**

Le Broc Center - BP 15  
Z.I. 1<sup>re</sup> Avenue 5600 m  
06511 Carros Le Broc Cedex - France  
Tel : +33 (0) 4 97 10 00 10  
Fax : +33 (0) 4 93 08 79 70  
[information@capitalsafety.com](mailto:information@capitalsafety.com)

### **Capital Safety Group (Northern Europe) Ltd**

7, Christleton Court - Stuart Road  
Cheshire - WA7 1ST  
United Kingdom  
Tel : +44 (0) 1928 571324  
Fax : +44 (0) 1928 571325  
[csgne@capitalsafety.com](mailto:csgne@capitalsafety.com)