

SP140 Lanyards

Height Safety
Lifting
Load Control
Safety Management



Product Name: SP140

Energy Absorbing Lanyards

What is it?

(Product Description):

SP140 range of energy absorbing lanyards available in a variety of configurations to suit your application. The SP140 lanyard range was the first lanyard range to be tested to the requirements of EN355 for workers up to 140kg body mass.

What can it be used for?

(Intended Function):

These energy absorbing lanyards are for use as part of a personal fall protection system. The energy absorbing lanyard can arrest the fall of a worker weighing up to 140kg safely. SpanSet can provide detailed clearance height data for workers between 80kg and 140kg body mass allowing to check you safe clearance height. The minimum deployment load of 2kN means that it can also be used as part of a Work Restraint System that limits your movement to prevent falls.

What can I use with it? (Compatibility):

The SP140 lanyard range is compatible with the following equipment and their associated systems;

- Excel Fully Body Harnesses
- Gotcha Rescue kits
- ATSL Attachment slings
- Wrappa Scaffold Anchor Slings

If you are unsure of any equipment and its compatibility with the SP140 Lanyard Range please contact SpanSet Ltd.

Who can use it?

(Competence, Size and Adjustment):

Work at height can be a high risk activity. It is therefore essential that all users are competent in the pre use inspection, fitting / adjustment and use of this item. SP140 Lanyard Range is designed and tested for workers weighing between 80kg and 140kg.

Several configurations allow adjustment, Remember a shorter lanyard will arrest a fall sooner and therefore reduces the risk of injury. Always choose a high anchor and shorten your lanyard whenever possible.

How long will it last?

(Maintenance, Inspection and Lifespan):

It is mandatory by European Law that all PPE must be supplied with comprehensive User Instructions which detail the lifespan of the product, and the inspection requirements.

The actual frequency of the periodic inspection is the responsibility of the competent person in charge of the maintenance of the product. Aggressive or arduous conditions and constant use will potentially reduce the working life of the product and so a more frequent inspection regime will be required to effectively monitor this.

SpanSet recommend that PPE for Work at Height is thoroughly examined by a competent person:

Periodically at intervals not exceeding 6 months

Interim inspections where required

SpanSet recommend that Pre Use inspection is carried out by the user before each and every use. Any concerns about the condition of equipment must result in the item undergoing a thorough interim inspection.

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SP140 Lanyard Range



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The equipment should only be used if it is found to be in a fit condition.

Products should be withdrawn from service if they meet any one of the following criteria:

- Failure of a thorough examination
- Subjected to or Used to arrest a fall
- Manufacturers period of obsolescence (shelf-life) has been reached

Compatibility and use of PPE is the responsibility of the user.

How has it been tested?

(Relevant Standard and Quality Assurance):

The SP140 Lanyard Range is CE and UKCA marked under the Personal Protective Equipment Regulations. The certification process includes independent testing to EN 355 for both 100kg and 140kg body masses (Reference CNB11_062 RfU for testing with high loads).

The SpanSet manufacturing process is quality controlled and audited by the British Standards Institute to the international standard for quality management ISO9001:2015

What is it made from and why?

(Specification and Materials):

Polyester Lanyard Webbing

- Duplex construction for edge resistance
- Highly Chemical and UV resistant providing increased lifespan

Steel Karabiner, Hooks and Fittings

- Captivated to the lanyard to prevent loss and ensure optimum loading in a fall
- Auto-locking gates to ensure safety in use

SP140 Shock Pack

- Clearance Height data for 80kg, 100kg, 120kg, 140kg (data sheet and Smartphone App)
- Compact design to allow freedom of movement
- Steel clip-back ring
- Minimised pack length to provide maximum working lanyard length and great reach between anchors

Additional SpanSet Features:

Individual Serial Numbering – All SpanSet Height safety products are individually serial numbered for traceability.

What paperwork is supplied?

(Product Records and Information):

Multilingual Instructions with pictorial guide
Individual Product History Card – This record card contains all the documentation required to maintain the product. The front forms the European Declaration of Conformity and the table on the reverse can be completed to form the inspection record.
Pocket Inspection Guide – This simple to follow pocket card identifies the key areas requiring inspection.

What training is required?

(Competency):

Although in itself this is a simple item to use, there are three stages that should be considered as part of the process as a whole. Training is available for all the stages outlined at the SpanSet training school in Middlewich or subject to suitability on a site of your choice:

Assessment and planning

Training Module 9 Management of Work At Height

Use

Training Module 1 Height Safety Equipment Appreciation and Inspection followed by an appropriate practical module.

Inspection and Maintenance

Training Module 1 and Module 7 Competent Person Practical Inspection & Record Keeping.

All training for work at height is conducted in accordance with BS8454:2006 and is audited as part of our ISO9001:2008 quality management system.

For additional information on training please go to www.spanset.co.uk or Email: training@spanset.co.uk

What if I need to know more?

(Further Information):

If you have any specific questions that have not been answered you should contact the SpanSet customer services department. Tel: 01606737494 Email: customerservices@spanset.co.uk

Download Smartphone Apps for inspection and clearance height calculation at:

<https://www.spanset.com/uk-en/section/catalogue>