

PORTWEST®

Manufacturer: Portwest Ltd., Westport, Co. Mayo, Ireland

All declarations of conformity for Portwest products are available at www.portwest.com/declarations

CE0194
CE0321
CE1105
EN354, EN 355, EN 358

EC type examination of notified body that is involved with the design stage and production control phase are performed by: INSPEC International Ltd., 56, Leslie Hough Way, Salford, Greater Manchester, M6 6AJ, United Kingdom. **Notified Body : 0194**
SATRA Technology Centre Ltd, Wyndham Way Telford Way, Kettering, Northamptonshire, NN16 8SD, UK **Notified Body : 0321**
CCQS UK Ltd Level 2, 5 Harbour Exchange Square, London, E14 9GE, UK **Notified Body : 1105**



LANYARDS RANGE

STYLE:

- FP20
- FP21
- FP22
- FP23
- FP25
- FP26
- FP50
- FP51
- FP52

EXPLANATION OF MARKINGS

EXAMPLE ONLY. PLEASE CHECK PRODUCT LABEL FOR FULL DETAILS

1 PORTWEST®		2	MODEL: FPXX		3 FALL ARREST PRODUCT		
4	CE XXXX	5	EN XXXX EN XXXX	9	Serial number: xxxxxx	11	Batch No. xxxxxx
6	Fabric: XXXXX	10	Manufacturing date: xx / xx / xx	12	Purchasing date: xx / xx / xx	13	First Use Date: xx / xx / xx
7	Manufacturer: Portwest Limited, Westport, County Mayo, Ireland	14	User Name: e.g John Smith				

Please complete the following EQUIPMENT RECORD and keep this record for reference.

PRODUCT NAME: MODEL & TYPE / IDENTIFICATION:		
TRADE NAME:	SERIAL NUMBER:	
MANUFACTURER: ADDRESS:	TEL, FAX, EMAIL AND WEBSITE:	
YEAR OF MANUFACTURE / LIFE EXPIRY DATE:	PURCHASE DATE:	DATE FIRST PUT INTO USE:
COMMENTS:		USER NAME:

Other relevant information (eg. European Standard number):
Other components suitable for use together in the fall arrest system are:

PERIODIC EXAMINATION

DATE	REASON FOR ENTRY/PERIODIC EXAMINATION	DEFECTS NOTED, REPAIRS CARRIED OUT AND OTHER RELEVANT INFORMATION.	NAME AND SIGNATURE OF COMPETENT PERSON	PERIODIC EXAMINATION NEXT DUE DATE

The personal protective equipment shall be examined at least every 12 months by a competent person.

EN USER INSTRUCTIONS

PLEASE READ THESE INSTRUCTIONS BEFORE USING ANY EQUIPMENT

These lanyards are classed as Personal Protective Equipment (PPE), by the European PPE Regulation (EU 2016/425) and have been shown to comply with this regulation through the harmonized European standards EN 354:2010 Personal Protective Equipment against falls from height Lanyards EN 355:2002 Personal Protective Equipment against falls from a height Energy absorbers EN 358:1999 Personal Protective Equipment for work positioning and prevention of falls from height Belts for work positioning and restraint and work positioning lanyards

THIS INSTRUCTION FOR USE BOOKLET COVERS THE FOLLOWING PORTWEST PRODUCTS KERNMANTLE ROPE LANYARDS, WEBBING LANYARDS, WEBBING CONNECTOR STROP/LANYARD

These four lanyard types are approved to EN 354 for fall restraint (to prevent the user getting to a position where a fall could occur); work positioning (holding the worker in a position of work, but backed up with independent fall arrest protection); or as an element of a fall arrest system connected to an energy absorber conforming to EN 355, therefore making an Energy Absorbing Lanyard – the Finished length should not exceed 2 m; or as linkage in a fall protection system, i.e. as an attached strop between the harness fall arrest D ring and a retractable type fall arrester.

The lanyard should be selected with appropriate connectors for the application it is intended to be used in and connection to other items of the fall protection PPE system e.g. Safety Harness Kernmantle Rope Lanyard, with a tear webbing energy absorber Kernmantle Rope 'Y' Lanyard, with a tear webbing energy absorber Webbing Lanyard, with a tear webbing energy absorber.

Webbing 'Y' Lanyard, with a tear webbing energy absorber These four lanyard types are approved to EN 355:2002 for fall arrest (to arrest a fall, should a fall occur), the maximum Finished length is 2 m. The lanyard should be selected with appropriate connectors for the application it is intended to be used in. The energy absorber end must be connected to the User's safety harness on an attachment point marked with an 'A'.

ADJUSTABLE KERNMANTLE ROPE / ADJUSTABLE WEBBING

These two lanyard types are approved to EN 358 for work restraint (to prevent the user getting to a position where a fall could occur); and work positioning (holding the user in a position of work, but backed up with independent fall arrest protection). These lanyards should NOT be used as part of a fall arrest system. These lanyards have an 'adjuster' within the lanyard which MUST be adjusted to the application each and every time it is used.

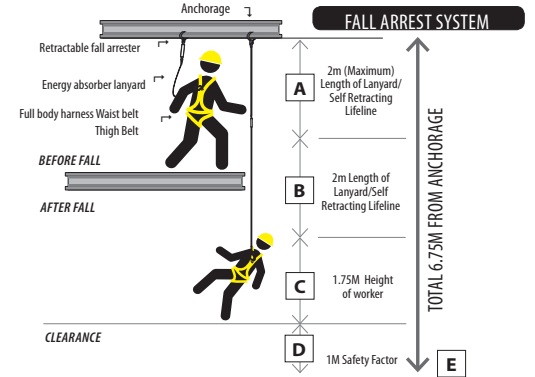
The lanyard should be selected with appropriate connectors for the application it is intended to be used in and connection to other items of the fall protection PPE system e.g. Safety Harness

USER'S OF THESE PORTWEST LANYARDS MUST:

- Be trained in its use and the pre-use inspection requirements
- Not use it if they have any medical conditions which could affect their safety in both normal and emergency use;
- Ensure that a rescue plan is in operation, when it is being used in a fall arrest situation
- Not make any alterations, additions or repairs to the lanyard;
- Ensure that the lanyard is not used outside its limitations, or for any purpose other than that which it is intended and that the user has been trained to do;
- Ensure the compatibility of other items and equipment used with this lanyard when assembled into a fall protection system;
- Always refer to the instructions for use issued with other items or equipment
- Ensure that no dangers arise through the use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe function of another
- Ensure that the lanyard is in a serviceable condition and operates correctly before it is used; withdraw it from service immediately should any doubt arise about its condition for safe use or if it has been involved in a fall;
- Select a suitable anchor point, or structural member to serve as the anchor point(s), ensuring that it is in a suitable position for the work activity and application and has the minimum strength required.
- For fall arrest the point must be able to withstand a load of 12kN.
- For Work restraint the point must be suitable for the application and risk assessed. Guidance and legislation in the country of use must be followed.
- Connect directly to the anchor point or device with the connector, the lanyard should not be wrapped round a structural member to make an anchorage unless the device has been tested and CE approved for this specific application (such lanyard designs generally feature a special wear sleeve and suitable connector);
- Use an anchorage device (e.g. an anchorage sling) if attachment to a structural member is required
- Two separate lanyards each with an energy absorber should not be used side by side (i.e. parallel).
- Attach the lanyard to the correct attachment point on their safety harness
- For fall arrest the front or rear 'D' ring marked with an 'A' should be the only attachment points used. Where the harness has two fabric loops on the front (each marked with a '1/2 A') the lanyard MUST connect to both loops.
- For fall restraint and work positioning the fall arrest 'D' ring marked with an 'A', the side work positioning 'D' rings, or a central attachment point on a sit harness / belt can be used. The attachment point must be relevant and suitable to the work activity, and it must minimise any risk.
- Ensure that the anchor point is positioned correctly
- For a fall arrest application the anchor position should be as high as possible to minimise the free fall distance before arrest, is as vertical as possible in line with the work activity to minimise any 'swing' during a fall and is positioned to minimise any possible collision with the structure and or other protrusions.
- For a restraint application the anchor position should be set back from the edge and away from any potential fall position.
- For a work positioning application the anchor position should not be lower than the attachment point on the harness/belt and not allow the lanyard to slide downwards during a slip or fall.
- Ensure that the lanyard is not exposed to a sharp edge that could cause damage during use
- The total length of a lanyard connected to an energy absorber (including terminations and connectors) shall not exceed 2 m.
- webbing and kernmantle rope lanyards offer minimum cut resistance to sharp edges.
- Steelrope lanyards offer some protection to sharp edges, however contact with sharp edges should be avoided
- Ensure that if the lanyard is to be used within a fall arrest system the free space required below is verified at the workplace before each occasion of use, so that in the case of a fall, there will be no collision with the ground or other obstacle in the fall path

FALL ARREST SYSTEM

- Ensure that when using a 'Y' (twin) energy absorbing lanyard, that when one leg / lanyard is not attached to the structure it must not be clipped back into the user's harness. Ideally, both ends should stay attached to the structure at all times, or when one leg / lanyard is not in use it is attached to the other leg that is attached.



Be aware of hazards that may affect the performance or cause failure of the lanyard, such as extreme temperatures (below -15°C and above +50°C) aggressive environmental conditions, including Sand & grit, Cement, Hot surfaces, naked flames, welding spatter, sparks, Electrical conductivity, Contact with Sharp edges unless tested by the manufacturer, Abrasive surfaces, Chemicals
IMMEDIATELY STOP USING THE PRODUCT IF IT IS EXPOSED TO ANY OF THE ABOVE OR IS DAMAGED IN ANY WAY UNTIL IT HAS BEEN INSPECTED BY A COMPETENT PERSON,
Ensure that the Lanyard is only used for a maximum period of 10 years after the date of manufacture

INSTRUCTIONS FOR PRE USE CHECK

Users of Portwest checking the webbing and/or rope for Lanyards must carry out a pre use inspection before each and every use:

- Checking the webbing and/or rope for: Cuts, tears and nicks, Abrasion, Fraying, Thinning, Heat damage, Mould and paint, Evidence of chemical & U.V light attack, which will be seen as discolouration, softening or hardening of the webbing and/or rope
- Checking the stitch patterns for: I broken or abraded stitches I loosened stitching, Pulled and loops of stitching, Long tails of thread
- Check the metal fittings for: Rust and pitting, cracks, distortion / disfigurement, excessive wear
- Checking the connectors for: Rust and pitting, cracks, distortion / disfigurement, excessive wear functioning freely and correctly, correct alignment of the gate
- Checking any screwed triangular link interconnection within a lanyard for: Rust and pitting, cracks, distortion / disfigurement, excessive wear, secure and tight connection
- Checking any plastic primary or secondary components for: Correct placement, cracks, distortion / disfigurement, excessive wear,

DAMAGE

If any defects or damage is identified the lanyard should not be used. It should be taken to a competent person responsible for the detailed recorded inspections for a thorough visual and Tactile examination.

DETAILED RECORDED INSPECTIONS

- Detailed recorded inspections should : Be carried out by a trained competent person to ensure the safety and integrity of the lanyard;
- Recorded in the record table contained within these User Instructions;
- Be carried out on a regular basis. The frequency of the detailed recorded inspection should be deemed through Risk Assessment taking into account legislation, equipment type, frequency of use, and environmental conditions, which may accelerate the rate of deterioration and physical damage

BE CARRIED OUT AT LEAST EVERY 12 MONTHS REGARDLESS OF USAGE.

MAINTENANCE AND STORAGE

Maintenance of any Portwest Lanyard must only be carried out by a trained and competent person, who will ensure that NO alterations to the lanyard are made Clean the product using the following procedure: I using only warm water

CLEAN THE PRODUCT USING THE FOLLOWING PROCEDURE:

Using only warm water / Using only mild detergent / Using only a sponge or soft nylon brush
Using fresh clean water to rinse the detergent off the lanyard / Drip dry the equipment
Allowing the lanyard to thoroughly dry out before next use / Ensure that the following cleaning methods are NOT used: / Water over 40° C / Bleach / Any detergent not suitable for bare skin / Wire brushes or other scouring agents / Jet wash or other power products / Radiators or other direct heat sources / Ensure that a thorough visual and tactile examination of the lanyard is made after cleaning, before the item is allowed to be re-used.

EXPLANATION OF MARKINGS

EXAMPLE ONLY. PLEASE CHECK PRODUCT LABEL FOR FULL DETAILS

TO BE COMPLETED BY SUPPLIER

1. Manufacturer Logo;
2. Model Code
3. Product Name / Description of product
4. CE Marking and Notified Body;
5. European Standard number

6. Fabric;
7. Manufacturer information;
8. Caution, read instructions
9. Serial number; Means of traceability
10. Manufacturing date;
11. Batch No.;
12. Purchasing date;
13. First Use Date;
14. User Name;

To be completed by User

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