

Instructions for the use of: Lighting Ladders

The information in this leaflet must be passed to the user of the equipment, who must be suitably trained in the use of this equipment

This document is issued in accordance with the requirements of Section 6 of the Health and Safety at Work etc Act 1974, amended March 1988 and the Supply of Machinery (Safety) Regulations 2008 (Machinery Directive). It provides instruction to the user with regards to the care and safe use of LIGHTING LADDERS

This information is of a general nature only covering the main points for the safe use of Lighting Ladder. It may be necessary to supplement this information for specific applications.

ALWAYS:

- Ensure the operator is properly trained to use lighting ladders
- Store and handle all ladder components correctly.
- Inspect all ladder components before use and before placing into storage.
- Ensure the ladder rungs are correctly installed onto the wire ropes using the correct fastenings.
- Ensure the load placed on the ladder does not exceed the WLL.
- Ensure the ladder is positioned so that the load is applied to the ladder in the vertical plane.
- Ensure the ladder properly secured to the hanging points

NEVER:

- Overload ladder rungs
- Use any component that is damaged or unfit for purpose
- Use this type of ladder for climbing
- Use the Lighting Ladder wire ropes for any other application except to construct the Lighting/Audio Ladder
- Subject Lighting Ladders to a shock load

Storing and Handling Lighting Ladders

Never return damaged lighting ladders to storage. They should be clean and, where necessary, protected from corrosion.

Ladders should be stored in a suitable container so as to prevent damage/kinking to the wire ropes and damage/loss to the rungs and fixings.

Do not attempt to alter, modify or repair any of the Lighting Ladder components but refer such matters to a Competent Person or the Manufacturer

Using Lighting Ladders Safely

The Lighting Ladder should not be used by any person to climb, this is NOT suitable for this purpose

Ensure that all rungs are fitted correctly and have the fixings correctly installed

Ensure any replacement parts are purchased from the manufacturer

Lighting Ladders should not be subject to a shock load – if this occurs, the ladder must be withdrawn from service immediately and referred to a Competent Person for thorough examination

In-service Inspection and Maintenance

Regularly inspect lighting ladders and, in the event of the following defects, refer the ladder to a Competent Person for thorough examination: illegible markings; distorted, worn or damaged fittings; broken or cut wires; kinks; protrusion of core; corrosion; heat damage or discolouration; signs of movement at splices and ferrules; any other visible defect to the wire rope, thimbles or fittings.

In the case of re-selling and/or hire of equipment, this information must be passed onto the end user

Further information can be obtained from:

- BS EN 13414-1:2003 + A2: 2008
- BS EN 12385 Steel Wire Ropes – Safety
- BS EN 13411 Terminations for Steel Wire Rope – Safety