



USER INSTRUCTION MANUAL
MINI BLOCK

THESE INSTRUCTIONS APPLY TO THE FOLLOWING MODEL:
AFS551002(SW)

CE 0598
EN 360:2002

Please read and understand the manufacturer's instructions for each component or part of the complete system. Manufacturer's instructions must be followed for proper use, care, and maintenance of this product. These instructions must be retained and be kept available for the user's reference at all times. Alterations or misuse of this product, or failure to follow instructions, may result in serious injury or death.

Note: The user is advised to keep this user instructions document for the life of the product.

- 1. INTRODUCTION:** The Mini Block AFS551002(SW) is classed as a Personal Protective Equipment (PPE) by the European PPE Regulation (EU) 2016/425 and has been shown to comply with this Regulation through the Harmonized European Standard EN 360:2002.
- 2. CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS MINI BLOCK:** This Mini Block is designed to minimise the risk of/provide protection against the danger of falling from heights. However, always remember that no item of PPE can provide full protection and care must always be taken while carrying out the risk related activity.
- 3. PERFORMANCE AND LIMITATIONS OF USE:** The Mini Block has been tested in accordance with EN 360:2002 and has achieved the following performance levels:

EN 360:2002 test	Result/Comment
Clause 4.1 Design & Ergonomics	Achieves required performance requirement
Clause 4.2 Materials & Construction	Achieves required performance requirement
Clause 4.3.1 Locking after Conditioning	Achieves required performance requirement
Clause 4.4 Static strength	Achieves required performance requirement
Clause 4.5 Dynamic Performance	Achieves required performance requirement
Clause 4.7 Corrosion Resistance	Achieves required performance requirement

- 4. POSSIBLE USAGE:** This Mini Block can be used as a part of a fall arrest system or as a part of a restraint system. If using as a part of fall arrest system, a suitable anchor point (above the user's head, having strength of at least 18kN (for Textile) & 12kN (for Metal)) shall be used. Attachments between this Mini Block and the anchor points and other equipment shall be made using oval karabiners to EN 362. The Mini Block is to be used specifically in vertical condition.
- 5. LIMITATIONS:**
 - Mini Block should be a personal property of its user.
 - The strength of the anchor device should be greater than 18kN (for Textile) & 12kN (for Metal) and the anchor point should be situated above the user's head.
 - It should not be used in highly acidic or basic environments.
 - The Mini Block should be used by a trained, competent person or used by some one under the direct supervision of such a person.
 - There should be a minimum clearance of 3m. beneath the feet of the user.

6. FITTING & SIZING: Follow Step 1 to Step 2 to use the Mini Block.

STEP 1: The Mini Block has a loop at one end while a metallic eye at the other end. Connect the metallic eye to the Anchorage Point of the fall arrest system by using a connector. Only oval karabiner according to EN 362, clause 3.1.7 shall be used as connectors.

STEP 2: As in step 1, connect the loop of the Mini Block to the Full Body Harness of the user at its attachment element.

The correct way of using the Mini Block is only when the anchorage point is situated above the user's head. Care should be taken that the anchorage point, as far as possible, is in the same vertical line in which the attachment element of the user's harness is.

7. INSTRUCTIONS TO BE FOLLOWED BEFORE USE: Inspect the Mini Block for any rupture or damage of the webbing. Particularly the stitching of the webbing at the ends should be intact. There should not be any cuts or abrasion marks on the webbing of the Mini Block.

Ensure the compliance with recommendations for use as applicable to the combination with other components of the fall arrest system, and specified on the identification card for the fall arrest system or component concerned. Make sure that the connector used (karabiner) is correctly attached to the loop and that it is locked and conforms to required norm.

A rescue plan needs to be evolved, before the product is to be used.

8. WARNING: Do not use the Mini Block as a fall arrest component directly. It is to be used only as a connecting element.

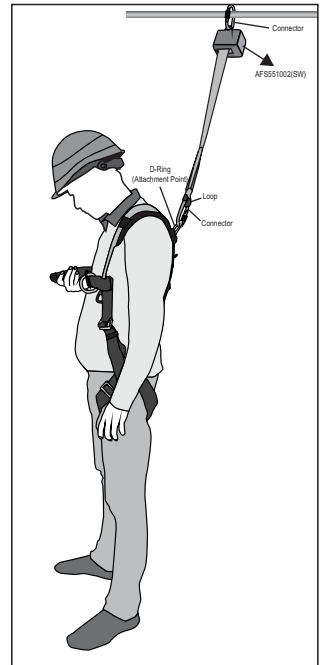
- In case of any doubt arising about the safety of the Mini Block, it should be replaced immediately on consultation with an expert.
- Withdraw from use any Mini Block that has been used to arrest a fall.
- Ensure the Medical condition of the user does not affect his safety in normal and emergency use.
- A rescue plan shall be in place to deal with any emergencies that could arise during the work.
- It is essential for the safety of the user that if a product is re-sold outside the original country of destination the reseller shall provide instructions for use for maintenance, for periodic examination and for repair in the language of the country in which the product is sold.
- The equipment shall not be used outside its limitation, or for any purpose other than that for which it is intended.
- The device should be used with appropriate combinations only. The user should not make any combination which compromises safe function of any other devices used in combination or entire fall protection system or rescue system.

9. PROTECTION AGAINST HAZARDS DURING USE: While using the Mini Block as a connecting element, make sure that it is not positioned in such a way that the user trips over it.

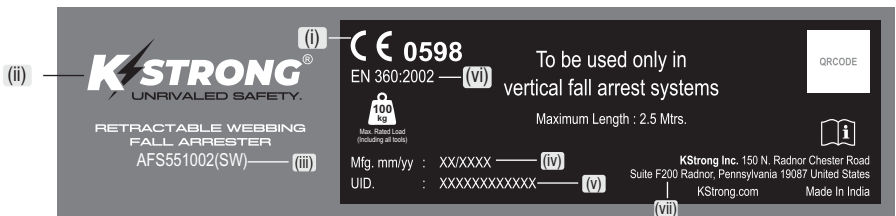
While using the Mini Block, any sharp metallic object near it can cause abrasion and destroy the Mini Block.

10. COMPATIBILITY: To optimise protection, in some instances it may be necessary to use the Mini Block with suitable PPE such as: boots/gloves/helmet and ear protection. In this case, before carrying out the risk-related activity, consult your supplier to ensure that all your protective products are compatible and suitable for your application.

11. STORAGE AND TRANSPORT: When not in use, store the Mini Block in a well-ventilated area away from extremes of temperature. Never place heavy items on top of it. If possible, avoid excessive folding and preferably store it hanging vertically. If the product is wet, allow it to dry fully before placing it into storage.



12. **REPAIR:** If the product becomes damaged, it will NOT provide the optimum level of protection, and therefore should be immediately removed from service. It needs to be inspected to see if it is replaced or repaired. Never use the damaged product. Repair is only permitted by the manufacturer or a nominated repair centre or individual approved by the manufacturer
13. **CLEANING:** In case of minor soiling, wipe the Mini Block with cotton cloth or a soft brush. Do not use any abrasive material. For intensive cleaning wash the Mini Block (Taking care that only the webbing part is washed. The locking assembly should not be subjected to water) at a temperature not more than 40°C using a neutral detergent (pH7). Do not use acid or basic detergents.
14. **MATERIAL USED:** Apart from the webbing which is made up of polyamide, other mechanical parts are made up of carbon steel.
15. **MARKING ON PRODUCT:** The Mini Block is marked with :
 - (i) The CE mark showing that the product meets the requirements of the European PPE Regulation (EU) 2016/425
 - (ii) Identification of the manufacturer
 - (iii) Type or product code
 - (iv) Month and Year of Manufacture
 - (v) UID for Traceability of Product.
 - (vi) Number of Standard
 - (vii) Address of the manufacturer



16. **HOW TO DISPOSE A MINI BLOCK:** When the Mini Block becomes unfit or in case of any wear and tear, dispose the Mini Block immediately.

Follow the steps for Disposal:

- Make the three plastic crates namely- Textile, Metal & Plastic for placing the respective components of the Mini Block.
- Spread the Mini Block on a table / flat surface.
- Inspect the wear & tear present on the Mini Block.
- Now, using a sharp pair of scissors first cut the Textile and dismantle the Mini Block.
- Now remove the metal & plastic components separately from the Mini Block.
- Put the Textile, Plastic & Metal components in their respective plastic crates.

LIFESPAN: The estimated product Lifespan is 10 years from the date of manufacture. The following factors can reduce the Lifespan of the product: intense use, contact with chemical substances, specially aggressive environments, extreme temperature exposure, UV exposure, abrasions, cuts, violent impacts, bad use or maintenance.

DISCLAIMER: Prior to use, the end user must read and understand the manufacturer's instructions supplied with this product at the time of shipment and seek training from their employer's trained personnel on the proper usage of the product. Manufacturer is not liable or responsible for any loss, damage or injury caused or incurred by any person on grounds of improper usage or installation of this product.

EQUIPMENT RECORD				
Product				
Model & type/Identification		Trade Name		Identification number
Manufacturer		Address		Tel, email into use
Year of manufacture		Purchase Date		Date first put into use
Other relevant information (eg. document number)				
PERIODIC EXAMINATION AND REPAIR HISTORY				
Date	Reason for entry (periodic examination or repair)	Defects noted, repairs carried out and other relevant information	Name and signature of competent person	Periodic examination next due date

Certification Body :

SATRA Technology Europe Ltd, Bracetown Business Park, Clonee, Dublin D15 YN2P Ireland (Notified Body 2777)

Ongoing Assessment Body:

SGS Fimko Oy, Takomotie 8, FI-00380 Helsinki, Finland (Notified Body 0598)

For EU Declaration, please visit <https://kstrong.com/asia/eu-declaration-form/>



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