



USER INSTRUCTIONS

UK
CA | CE0082
EN358:2018



HOATER

Work positioning
lanyard Manufacturer

: **HT-613**
: **HANGZHOU HETAI SECURITY & PROTECTION CO.,LTD**
NO.268 DAKAN ROAD,QINGSHAN LAKE SCIENCE AND TECHNOLOGY CITY HANGZHOU,
ZHEJIANG, CHINA

Notified body for EU type examination and production control: APAVE SUDEUROPE SAS (0082)
8 rue Jean Jacques Vernazza - Z.A.C. Saumaty-Séon - CS 60193 - 13322 MARSEILLE CEDEX 16.

The work positioning lanyard is classed as an item of personal protective Equipment (PPE) by the European Regulation 2016/425 and has been shown to comply with this through the European Standard EN358:2018.

CAREFULLY READ THESE INSTRUCTIONS BEFORE USE

The work positioning lanyard is an element or component of a work positioning system. It is designed to protect the user against a fall from height.

COMPATIBILITY: To optimise protection, in some instances it may be necessary to use the work positioning lanyard with other items of PPE. In this case, before starting work, consult your supplier to ensure that all your PPE products are compatible and suitable for your application.

LIMITATIONS:

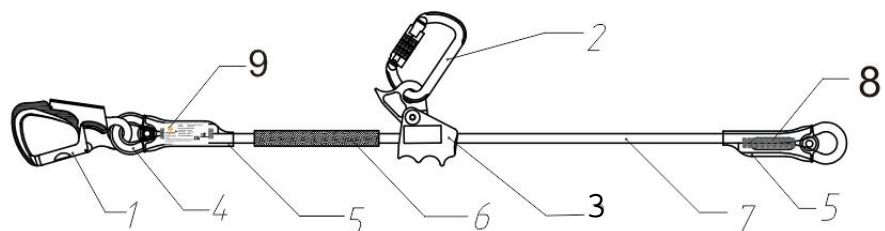
The equipment shall not be used outside its limitations, or for any purpose other than for which it is intended.

- 1.The equipment shall only be used by a person trained and competent in its safe use.
- 2.No more than one personal protective system may be connected at one time.
- 3.The equipment must only be used under supervision. Supervisors must plan for the prompt rescue of users in the event of a fall.
- 4.Ensure compatibility of all other products used with the equipment when assembled into a system.
- 5.The user must carry out a pre-use check of the equipment to ensure that it is in a serviceable condition and operates correctly before it is used.
- 6.Check that metal components are not rusted or mechanically distorted, the rope should not have cuts or frays or show signs of damage at any location along the full length.
- 7.Withdraw the equipment from use if there is any doubt about its condition or if it has already arrested a fall. Do not use it again until confirmed in writing by a competent person.
- 8.The SERVICE LIFE * of Hoater PPE against falls from height made of textile materials is 10 years from the date of manufacture marked on the product label. The maximum lifespan of 10 years is subject to passing inspection by a competent person.

WARNING: The work positioning lanyard is not suitable for fall arrest purposes. A waist belt should not be the only means of connection if there is a foreseeable risk of the user becoming suspended or being exposed to unintended tension by the waist belt.

NOMENCLATURE OF PARTS

- 1.Hook
- 2.Carabiner
- 3.Rope grab
- 4.Plastic protection sleeve-1
- 5.Plastic protection sleeve-2
- 6.Rope
- 7.Webbing sheath
- 8.Sewing thread
- 9.Marking



HOW TO USE

Step 1: Connect the connector with your work positioning belt attachment elements in full body harness , loop the lanyard twice around the vertical support and attach the carabiner to the other attachment element in the work positioning belt. Adjust the length of the lanyard using the rope grab. See the figure-1.

Ensure that the lanyard anchorage point is maintained at or above the harness lateral work positioning anchor points.

The equipment must not be altered or repaired in any way.

Looping the lanyard twice over the supporting structure is recommended to prevent unintentional slipping during use.

Figure-2 shows how to move the rope grab to adjust the lanyard length.

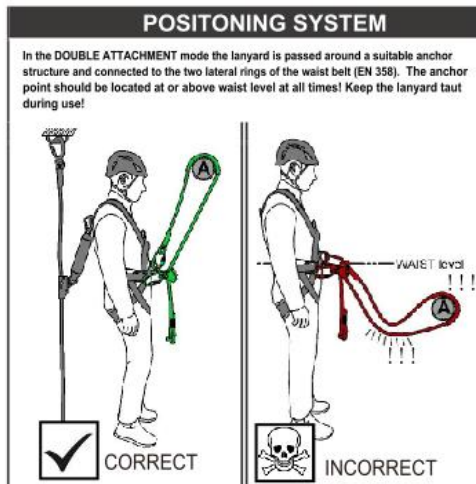


Figure 1

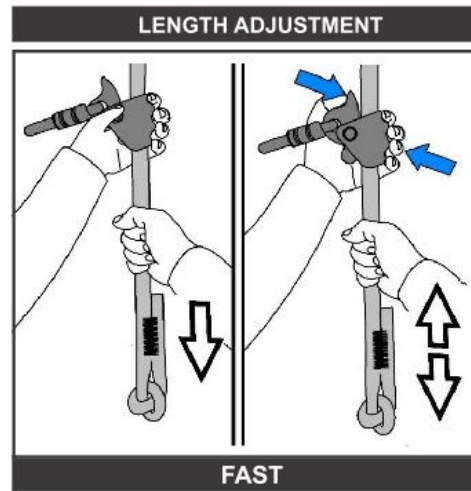


Figure 2

MATERIALS:

Rope:	nylon
Rope garb:	7075 Aluminum
Hook:	7075 Aluminum
Carabiner:	7075 Aluminum

INSTRUCTIONS TO BE FOLLOWED BEFORE USE:

Before each use, a visual inspection and functional test must be performed by the user!

Beware: Damages can be inflicted without your knowledge and it is important that a visual check is performed before each use!

The equipment must be withdrawn from use if:

1. The marking/label is missing or is unreadable.
2. DAMAGE has been identified (incisions, cuts, tearing, worn seams, discoloration, hardened or thinned areas, burns, melted areas, rust, plastic deformations) if any other abnormalities of the components have been found or if the product had suffered any changes compared to its original condition!
3. Contact with paints or unknown chemicals had occurred (irreversible contaminations).
4. The equipment was involved in a fall arrest or had been subjected to heavy loading.
5. The integrity of the equipment is questionable and the inspection log is incomplete or missing.
6. The equipment has passed 10 year from the manufacture date.
7. The equipment should be a personal issue item.
8. A full body harness is the only acceptable body holding device that can be used in a fall arrest system.

WARNING! The equipment must be immediately withdrawn from use if it was involved in a fall incident or was subjected to heavy loading! If there is any doubt regarding the condition of the equipment DO NOT USE it! Instead, send it to the manufacturer or to an authorised representative of the manufacturer for a professional evaluation!

RESCUE! A rescue plan must be created before starting any work at height. It is mandatory to have created and know the specific rescue plan and to have trained personnel and appropriate means of implementing the rescue plan in the event of emergency.

WARNING

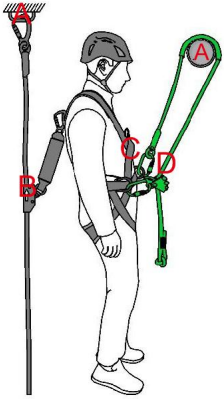
1. It is not possible to make any alterations or additions to the equipment without the manufacturer's prior written consent, and any repair shall only be carried out by the manufacturer or their approved agent.
2. Any equipment involved in sustaining a fall must be withdrawn from service.
3. Ensure that the medical conditions of the user are fit for using the equipment. The equipment shall only be used by a person trained and competent in its safe use. A rescue plan needs to be established to deal with any emergencies that could arise during the work. Users must be aware that forces experienced during the arrest of a fall or prolonged suspension may cause injury or death.
4. The equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended.
5. Dangers may arise by use of combinations of items of equipment in which the safe function of any one item is affected by or interferes with the safe functions of another. Ensure the compatibility of items of equipment when assembled into a system;
6. Do not use the work positioning lanyard as a fall arrest component directly, it is to be used only as a connecting element.
7. In case of any doubt arising about the safety of the work positioning lanyard, it should be removed from service and replaced immediately.
8. Withdraw from use any work positioning lanyard that was subjected to a fall from a height.
9. There is a need for regular periodic examination of the equipment to ensure the continued efficiency and durability of the equipment.
10. If the product is re-sold outside the original country of destination the reseller shall provide instruction for use, for maintenance, for periodic examination and for repair in the language of the country in which the product is to be used.

STORAGE AND TRANSPORT

- A) When not in use, store the product in a well-ventilated area away from extremes of temperature. Avoid storing equipment where environmental or other factors could affect the condition of components, e.g. damp environments, sharp edges, vibration, ultra-violet degradation.
- B) Never place heavy items on top of this equipment. If possible, avoid excessive folding and preferably store it hanging vertically. If necessary, the application of a lubricant to the metal component is permitted.
- C) For transporting the work positioning lanyard, it should be packed in a bag of suitable size and not together with any sharp edged tools. The work positioning lanyard should be sufficiently packaged to prevent damage and deterioration during transportation. Using the original packing or in sealed polybag is recommended.
- D) In case of minor soiling, wipe the work positioning lanyard with cotton or a soft brush. Do not use any abrasive material. For intensive cleaning wash the work positioning lanyard in water at a temperature between 30°C to 60°C using a neutral detergent (PH+7). The washing temperature should not exceed 60°C. Do not use acid or strong detergents. After becoming wet, dry the products naturally away from an open fire or other source of direct heat. .

WORK POSITIONING SYSTEM

These lanyards can be used only with certified positioning belts according to EN 358 or other complex harnesses that integrate a positioning belt (e.g. combined full body harness according to EN 361 + EN 358 or multi functional harnesses according to EN 361 + EN 813 + EN 358). These products must be used in environments with temperatures between -30° C and +50° C, without potentially explosive atmospheres, away from flames, sparks or hot metal splash. Avoid contact with sharp edges, electricity, chemicals, corrosive solutions/ substances, excessive heat, oils, paints or any other contaminants. The structures used for anchoring have to meet the requirements of EN 795:2012, must have NO sharp or abrasive edges, must be capable to withstand minimum 12kN and must NOT allow accidental slippage or disconnection of the lanyard or carabiner.



For example: the work positioning lanyard used in the following applications:

- A.anchor point (EN795)
- B.Flexible anchor line (EN353-2)
- C.Full body harness with work positioning belt (EN361+EN358)
- D.Work positioning lanyard (EN358)

The positioning system allows the user to support the body by keeping the lanyard in tension, in such a way that any free fall is prevented. The user must chose/adjust the length of the lanyard in such way that if any fall occurs, the fall distance will not exceed 0,6m! For safety it is essential that the anchor point / structure is located at or above the waist level of the user. Keep the lanyard taut during use.


The restraint system prevents the user from reaching areas where the risk of falling exists. The user will chose / adjust the length of the lanyard in such way that they cannot reach any area where a fall from height can occur.

WARNING! If the risk of falling from height cannot be completely eliminated, the work positioning / restraint system must always be supplemented with a fall arrest system! For the additional fall arrest system, suitable components must be used, including an EN 361 certified harness!

Warning: It is essential for safety to verify the free space required beneath the user 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;


Marking


The lanyard marked with:

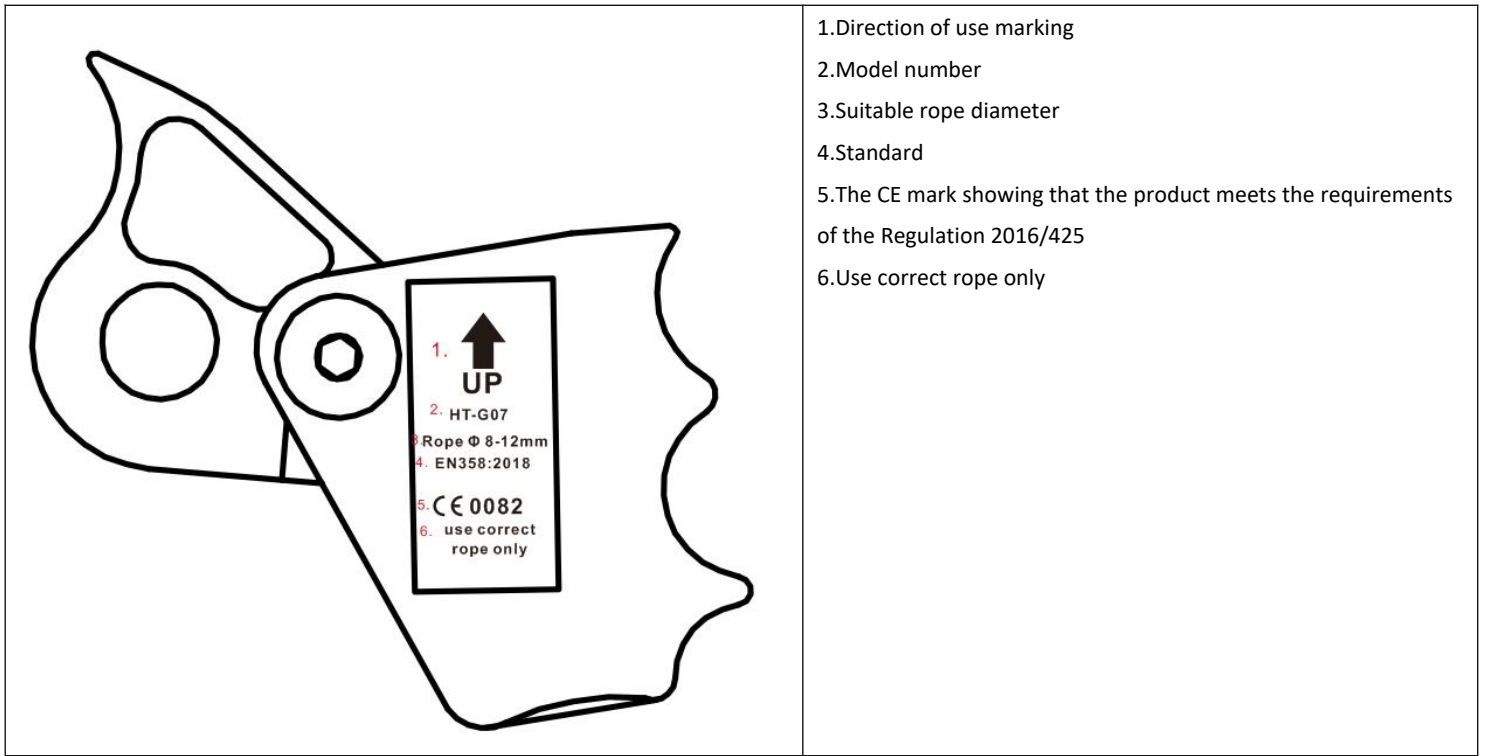
10.  **LIFE GEAR UK**
 GEAR FOR LIFE

3. Type : Work positioning lanyard
4. Model : HT-613
5. Mfg. MM/YY : XX/XXXX
6. Batch No. : XXXX
7. Serial No. : XXXXX
8. Max Length : 2 M
9. Max rate load : 100 kg

11. EN358:2018
2. Mfd for:
 HANGZHOU HETAI SECURITY & PROTECTION CO.,LTD
 NO.268 DAKAN ROAD, QINGSHAN LAKE SCIENCE AND
 TECHNOLOGY CITY HANGZHOU, ZHEJIANG, CHINA
www.life-gear.com

12.  **1.** **CE**
0082

1. The CE mark showing that the product meets the requirements of the Regulation 2016/425
2. Identification of the manufacturer
3. products type
4. Products model
5. Production date(MM:month, YY: year)
6. Batch number
7. Serial number
8. Max length of product
9. Max rate load
10. Brand
11. The products standard
12.  s "Always read and follow the warnings and instructions for use"



Declaration of conformity

Declaration of conformity for work positioning lanyard HT-613 available on www.safetyliftinggear.com

Email: certification@safetyliftinggear.com

INSTRUCTIONS FOR PERIODIC EXAMINATION:

It's import for the need for regular periodic examinations be completed at least annually. The safety of users depends upon the continued efficiency and durability of the equipment.

The periodic examinations of the work positioning lanyard are only to be conducted by a competent person for periodic examination and strictly in accordance with the manufacturer' s periodic examination procedures.

Check the legibility of the product markings in periodic examination.

INSTRUCTIONS FOR REPAIR:

The product has no repairable features hence the manufacturer does not allow any repair that can be carried out on the product.

CHECK CARD

It is recommended that the product be inspected by the user before each use. A thorough examination by a competent person must also be conducted at least annually. The examinations should be recorded in the table below. In case such damages are observed, the product should be replaced immediately.

EQUIPMENT RECORD		
Product:		
Model & type/ Identification	Trade name	Identification numer
Manufacturer	Address	Tel, fax, email and website

Year of manufacture	Purchase date	Date first put into use		
Other relevant information (e.g. document number)				
PERIODIC EXAMINATION AND REPAIR HISTORY				
DATE	Reason for entry (periodic or repair)	Defects noted, repairs carried out and other relevant information	Name and signature of competent person	Periodic examination next due date