UK CA CE0082
EN362:2004

LIFEGEAR.UK

LIFEGEAR.UK, BRISTOL, ENGLAND


**Gate openning=56mm**

**CLASS A**

The HT-H03 is designed to minimise the risk of/provide protection against falling and the dangers resulting from falling from height.
If the 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 to be used.

**CAREFULLY READ THESE INSTRUCTIONS BEFORE USING THIS PRODUCT**

Snap hook operation

To connect the snap hook to the connection point, depress the locking mechanism with index finger and pull back gate with thumb. When positioned around a connection point, release the locking mechanism and gate to close and lock.

**Warning**

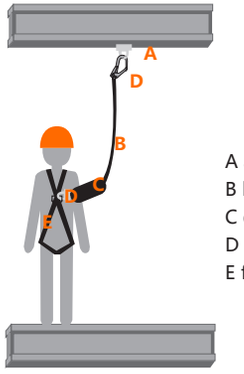
--The connectors must always be used with the gate closed and locked. Its strength is greatly reduced if the gate is open.
--Systematically verify the gate is closed by pressing it with your hand and lock scaffold hook manually if necessary. - Certain environment contaminants such as mud, sand, paint, ice, dirty water, etc can prevent the automatic locking system from working.
--The connectors are strongest when closed and loaded on its major axis. Any other position reduces its strength. -- Any constraint or external pressure is dangerous.
-- Hazards that may affect the performance of the equipment and corresponding safety precautions have to be observed e.g. extremes of temperature, trailing or looping of lanyards or lifelines over sharp edges, chemical reagents, electrical conductivity, cutting, abrasion, climatic exposure, pendulum falls.
--The equipment shall only be used by a person trained and competent in its safe use.
No more than one personal protective system may be connected at one time.
--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.

Applications & Limitations

It is designed to be used as anchorage connector for fall arrest, work positioning, restraint, suspension, or rescue systems.
This product must not be loaded beyond its strength rating, nor be used for any purpose other than for which it is designed.

Anchor Point

Before use as a component of a fall arrest system, check before use;
The anchorage point should conform to EN795, be chosen so as to avoid collision with other objects in the event of a fall.
A warning to emphasize that 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.
Avoid using in extremes of temperature, trailing or looping of lanyards of lifelines over sharp edges, chemical reagents, cutting, abrasion, climatic exposure & pendulum falls.
The anchor device or anchor point for fall arrest systems should always be positioned, and the work carried out in such a way, as to minimise both the potential for falls and potential fall distance. the anchor device/ point should be place above the position of user. in such a way, as to minimise both the potential for falls and potential fail distance. The shape and construction of the anchor device/ point shall not allow self-acting disconnection of the equipment. Minimal static strength of anchor device/point is 12 kN.
This connector must be used in conjunction with equipment which conform to the European standards (EN361 - EN795 - EN363 - etc.) and the user must ensure all recommandations of every piece of equipment comprising the fall arrest system are understood and applied.
The connector must be attached to the fall arrest attachment point of the harness or the anchor point. (like the picture as below)




A anchor point
B lanyard
C energy absorber
D connector
E full body harness

**Lifespan**

The expected lifespan of the snap hook is unlimited, but inspection before each use is obligatory. The lifespan greatly depends upon the conditions of use.

**Compatibility**

This snap hook must be compatible with other system components, such as full body harness, energy absorber and lanyard. Non-compatible connectors may unintentionally disengage. Fall protection systems must conform to EN363.

A full body harness is the only acceptable body holding device that can be used in a fall arrest system.

The length of the connector should be taken into account when used in any fall arrest system, as it will influence the distance of a fall.

**Pre-use Visual Inspection**

Always do a visual inspection of the snap hook immediately before use to ensure that it is in a serviceable condition and operates correctly;

The connectors should have no sharp, burr, damaged, missing part, cracks or breaks in the metal. Connectors should have no deformation, sign of corrosion, heat damage. Connector gate must operate correctly. Equipment is withdraw from use immediately if:

1/ any doubt arise about its condition for safe use or;

2/ it have been used to arrest a fall and must not be used again until confirmed in writing by a competent person that it is acceptable to do so".

Periodic examination

The connector must be inspected by a competent person other than the user at intervals. The competent person inspection is referred to as a thorough examination.

Recommendation: in regard to the frequency of periodic examinations, taking account of such factors as legislation, equipment type, frequency of use, and environmental conditions. The periodic examination frequency shall be at least every 12 months.

Warning: Regular periodic examinations are necessary. The safety of users depends upon the continued efficiency and durability of the equipment.

**Formal inspection checklist and code**

| Type of Part Insp | Condition | Code | Overall Assessment code |
|---|---|---|---|
| Metallic | Deformed/fractured | M1 | |
| | Corroded/deep pits | M2 | |
| | Missing/lose | M3 | MA-Metallic acceptable |
| | Heat exposure | M4 | |
| | Chemical exposure | M5 | |
| | Burrs/Sharp edge | M6 | |
| | Cuts/deep nicks | M7 | MN-Metallic not acceptable |
| | Malfunction | M8 | |
| | Other | M9 | |

**Trained User**

Ensure that the medical conditions of the user is assessed before use. 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 use. Users must be aware that forces experienced during the arrest of a fall or prolonged suspension may cause injury.

Ensure the compatibility of items of equipment when assembled into a system;

**Rescue**

Before and during use, consideration should be given as to how any rescue could be safely and efficiently carried out.

**Storage & Transportation**

Store the snap hook in a cool, dry and clean place out of direct sunlight. Avoid areas where heat, moisture, light, oil, or their vapors or other degrading elements may be present.

For transporting the connector, it should be packed in a bag with desiccant and not together with any sharp edged tools

**Repair & Replace**

Do not make any alterations or additions to the equipment without the manufacturer's prior written consent. Any repair shall only be carried out in accordance with the manufacturer's procedures. Repair shall be conducted only by an authorised and competent person.

**Cleaning**

Clean the snap hook with a lightly oiled cloth. Excessive accumulation of dirt, paint or other foreign matter may prevent proper function of he carabiner. Questions concerning the condition of your carabiner, or any doubt about putting into service, please contact with qualified safety engineer or contact HOATER.

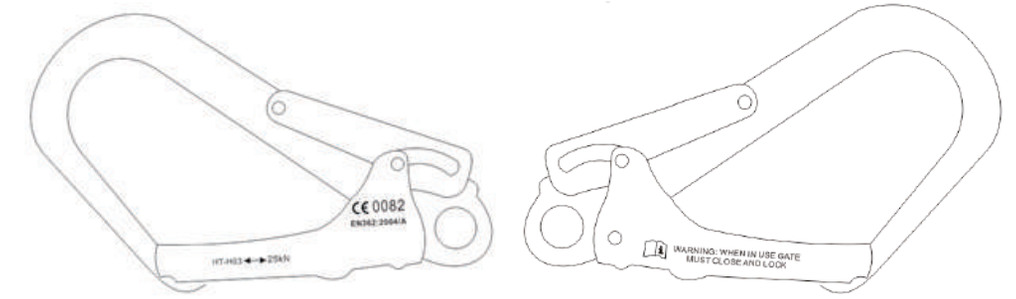
When the equipment becomes wet, either from being in use or when cleaned, it shall be allowed to dry naturally, and shall be kept away from direct heat.

**Material**

HT-H03: made by 40Cr Steel;

**Marking**

The product is marked with:




◄► Means the major axis gate closed and locked, 25kN means loading rate; HOATER means brand name and HT-H03 means model number;
EN362:2004: means European standard and public year, Class A means level of connector;
CE means conform according to Regulation 2016/425; the vertical dimension of the CE marking is not less than 5mm
0082 means notified body number (APAVE SUDEUROPE SAS : CS60193, 13322 MARSEILLE CEDEX 16, France) inclusive product control phase;
XX/YY: batch number, XX express month,YY express year.
Means “Always read and follow the warnings and instructions for use”

Warning: The marking should be periodically checked for the legibility and marking shall be clearly, durably and permanently marked by any mean without effect on material.

**Record**
Keep a record for each snap hook.

**Applied to connector: HT-H03**

Manufacturer: HANGZHOU HETAI SAFETY BELT CO.,LTD

NO.268 DAKAN ROAD,QINGSHAN LAKE SCIENCE AND TECHNOLOGY CITY HANGZHOU, ZHEJIANG,CHINA

**Notified body for EU type examination and production control:**
**AAPAVE SUDEUROPE SAS (n°0082) CS60193 -13322 MARSEILLE CEDEX 16 – France**

The snap hook HT-H03 is classed as a personal protective Equipment(PPE) by the European Regulation 2016/425 and has been shown to comply with this regulation through the Harmonized European Standard EN362:2004.

# EQUIPMENT RECORD

| | | |
|---|---|---|
| Product: | | |
| Model & type/ Indentification | 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, repaire carried out and other relevant information | Name and signature of competant person | Periodic examination next due date |
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# USER INSTRUCTIONS