

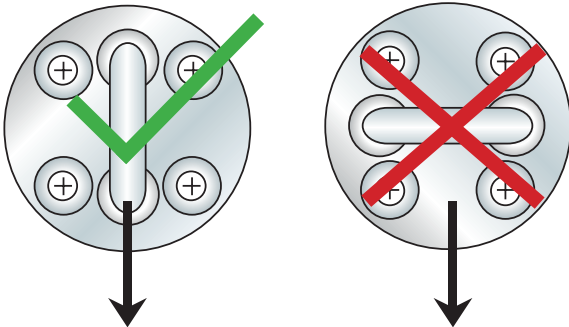
PRODUCT MANUAL
MEDIUM ROUND ANCHORAGE POINT

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Part Numbers: IN647, IN648
Rated Load: 17.5 kN
Rated for 2 users,
Max 150 kg per person


EN795:2012 Class A

Protection against falls from a height
 Anchor devices – requirements and testing Class A – structural anchors

ORIENTATION

WARNING!

THIS PRODUCT IS PART OF A PERSONAL FALL ARREST / HUMAN SUSPENSION ANCHOR

It is the installer's responsibility to ensure the suitability of base materials into which the structural anchor device is fixed.

Alterations or misuse of this equipment, or failure to follow these instructions, may result in a fall or failure to arrest a fall leading to serious injury or death.

SPECIFICATIONS

Weight	312 grams
Material	17-4 PH stainless
MRL Goods & Eqt. (Breaking Load/4)	17.5 kN (EN 795)
Breaking load	70 kN
Recommended Fasteners	4 x M10 (recommend A2 70 SS)
Certified to EN 795:2012	Two person fall arrest and human suspension

Dims	(mm)	(inches)
A	76	3
C	33	1.3
D	40	1.6
E	50	1.9
F	29	1.1
G	37	1.4


WARNING!

Activities involving the use of this equipment are inherently dangerous. You are responsible for your own actions and decisions.

Before using this equipment, you must:

- Read and understand all instructions for use
- Get specific training in its proper use
- Become acquainted with its capabilities and limitations
- Understand and accept the risks involved

FAILURE TO HEED ANY OF THESE WARNINGS MAY RESULT IN SEVERE INJURY OR DEATH

EU Representative

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1. APPLICATION

The IN647 and IN648 stainless steel round anchorage points are designed to be anchorages which can be permanently secured to a structure (i.e. side of a vessel) to which a connection device or personal protective equipment can be attached thus facilitating safe working at height.

The anchorage points have been subject to type testing and fully complies with the requirements of EN 795:2012 (Class A).

They are appropriate for single person use with an energy absorber to EN 355, and a fall arrester to EN 360.

2. USE

Each time before use, the anchorage point should be inspected to ensure that it is in good order.

Should the equipment be subjected to the forces of arresting a fall, it should be removed from service immediately and replaced.

3. INSTALLATION & ORIENTATION

It is the installer's responsibility to ensure the suitability of base materials into which the structural anchor device is fixed and that it is capable of sustaining the test forces as detailed in EN 795:2012, Class A.

The height of the anchor point must be carefully chosen according to the work or inspections to be carried out.

The clearance, or pendulum movement, in the event of a fall must be free of any obstruction.

Always check that this product is compatible with the other components of your equipment.

4. INSPECTION

Before and after each use it is necessary to check the condition of the product. **Always scrap a product showing signs of wear, which might affect its strength.**

Ensure all markings/labels are present and legible.

Verify there are no cracks, deformation, corrosion etc.

Inspect all pieces of the equipment in the system to ensure they are in good condition and correctly positioned while in use. An in-depth inspection must be carried out by a competent inspector, at least every 12 months. This inspection must be recorded as per the example below:

12 MONTH INSPECTION	
Model No:	
Serial No:	
Purchase date:	
Date of first use:	
User name:	
Notes:	
Signed by:	
Date:	
Name:	



WARNING!

DO NOT CONTINUE TO USE THIS PRODUCT AFTER A MAJOR SHOCK LOADING OR FALL ARREST, EVEN IF NO VISIBLE SIGNS ARE PRESENT.

5. MODIFICATIONS & REPAIRS



WARNING!

DO NOT REPAIR OR MODIFY THIS PRODUCT

6. STORAGE

Do not put in contact with corrosive materials and solvents
Do not store at extreme temperatures.

7. WARRANTY

This product is under warranty for 12 months from the date of receipt of the product by the final customer.

Exclusions: normal wear and tear, oxidation, modifications or alterations, incorrect storage, poor maintenance, negligence, uses for which this product is not designed.

See full warranty conditions on www.harkenindustrial.com

8. RESPONSIBILITY

Harken is not responsible for the consequences, direct or indirect, or accidental, or any other type of damage befalling or resulting from the use of its products.

9. DECLARATION OF CONFORMITY

Harken UK Ltd, as the authorised EU representative, declares that this product meets and exceeds the load requirements of EN 795:2012 Class A.

Compliance has been demonstrated with reference to:
BS EN 795:2012 Class A.

The authorised representative retains a technical file for this equipment.

Catherine Ash-Vie

15 December 2012

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