

Instruction manual - Carefully read the instruction before using the device

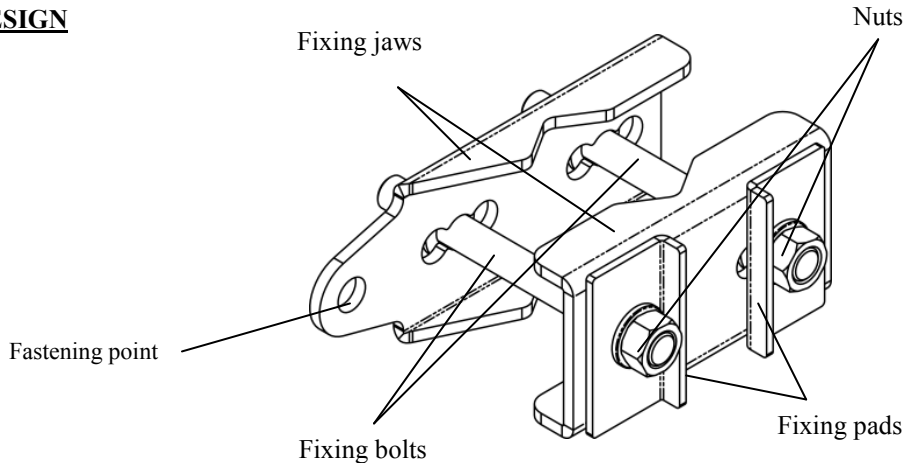
Anchor device – anchoring point XPAC340

The anchoring point XPAC340 is a class A anchor device, in accordance with EN 795 standard. It is used for attaching individual equipment that protects against falling from heights to the fixed structure.

XPAC340 is made of stainless steel.

The device is designed for protection of one person.

DESIGN



BASIC RULES OF APPLICATION

1. Before installing the anchoring point it is essential to read this manual and to closely follow the instructions contained in this document.
2. The equipment shall only be used by a person trained and competent in its safe use.
3. 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. During pre-use check it is necessary to inspect all elements of the equipment in respect of any damages, excessive wear, corrosion, deformation or incorrect acting. Carefully check the threads in the bolts, fixing jaws, fastening point, proper tightening of the nuts.
4. The equipment must not be used by a person with medical condition that could affect the safety of the equipment user in normal and emergency use.
5. Rescue plan shall be in place to deal with any emergencies that could arise during the work.
6. It is prohibited to make any alterations or additions to the equipment without the manufacturer's prior written consent, and that any repair shall only be carried out in accordance with manufacturer's procedures
7. The equipment shall not be used outside its limitations, or for any purpose other than that for which it is intended
8. The equipment should be a personal issue item.
9. Before use ensure about the compatibility of items of equipment assembled into a fall arrest system. Periodically check connecting and adjusting of the equipment components to avoid accidental loosening or disconnecting of the components.
10. This manual should always be available for a person who assemble or use the anchoring point.
11. The maker of the anchoring point is fully responsible for its installation. Either its producer or distributor is not responsible for the assembly that is careless or incompatible with instructions.
On request, the producer and/or distributor provides all necessary technical information regarding the product, its technology, assembly, method of control and the declaration of conformity for the product.
12. Any protective equipment used together with the anchoring point AC340 should be attached by means of the connector that is in accordance with EN362, taking into account any instructions contained in manuals for this equipment.
13. AC340 should be used only for attaching individual equipment that protects against falling from heights, pursuant to Directive 89/686/EU.
Any elements of equipment that protects against falling from heights must be in accordance with any relevant regulations and instruction manuals for this equipment and applicable standards:
 - EN 361 for safety harness
 - EN 353-1, EN 353-2, EN 354, EN 355, EN 360, and EN 362 for fall prevention systems
 - EN 358 for work positioning and support systems
14. A full body harness in accordance with EN 361 is the only accepted device for keeping a body in the personal protective equipment against falls from a height.
15. Fall arresting systems can be connected only to full body harness fastening points (buckles, loops) marked with the capital letter "A".
16. Anchoring points (equipment) of fall arrest systems should have stable structure and their position should reduce the possibility of falling and minimise the range of a free fall. The equipment anchoring point should be located above the users work position. The shape and structure of the equipment anchoring point must provide a durable connection and prevent any random disconnection. It is recommended to use certified and marked equipment anchoring points in accordance with EN 795. Minimal required static strength of anchoring point is 10 kN.
17. In the case of fixing it to any other materials than those specified in this manual (e.g. to wood), it is necessary to appoint a qualified designer to make calculations in order to check if the strength of the connection is in accordance with EN795.

18. 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 the other obstacle in the fall path
19. It is essential for safety that equipment is withdrawn from use immediately should:
 - any doubt arise about its condition for safe use or;
 - it have been used to arrest a fall and not used again until confirmed in writing by a competent person that it is acceptable to do so.
20. It is forbidden to use the anchoring point that has any visible defects (corrosion, crack, deformation).
21. It is forbidden to attach more than one person or to suspend loads to the anchoring point.
22. While using the device, pay special attention to hazardous situations which may influence equipment operation and the safety of users, including in particular:
 - kinking and rubbing of lanyards on sharp edges;
 - pendulum falls;
 - current conductivity;
 - any damage such as cuts, wear, corrosion;
 - extreme temperature impact;
 - negative impact of weather conditions;
 - impact of aggressive substances, chemicals, solvents, acids.
23. It is essential for the safety of the user that 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.
24. Personal protective equipment must be transported in packaging which protects it against damage or water, for example in bags made of impregnated material or in steel or plastic containers or boxes.
25. Personal protective equipment must be cleaned and disinfected in order to avoid damaging the material (raw material) it is made of. Clean textile materials (slings, lanyards) with cleaning agents intended for soft materials. It can be cleaned manually or washed in machines. It must be carefully rinsed. Plastic elements can only be cleaned with water. Equipment which becomes wet during cleaning or while in operation must be carefully dried in natural conditions, away from heat sources. Metal parts and mechanisms (springs, hinges, catches etc.) can be periodically greased in order to improve their operation.
26. Personal protective equipment should be stored in loose packaging in well-ventilated dry rooms and protected against the impact of light, UV radiation, dust, sharp objects, extreme temperatures and caustic substances.

CONTROL AND MAINTENANCE

1. It is necessary to make a visual inspection each time before using the anchoring point.
2. If the anchoring point has been used for fall prevention, it should be subject to a detailed inspection in order to check if it is fit for further use or it should be replaced with a new one after checking the fixed structure in its assembly point. The information that it is fit for further use should be written down in the Operation Sheet.
3. It is recommended to make periodical inspections of the anchoring point every 12 months. If there are some factors which influence on condition of the device like hard conditions of use, or very often use of the device periodic inspection should be carried out more often. All parts of the device (bolts, jaws, plates) must be controlled in respect of mechanical, chemical and thermal defects, excessive wear, corrosion, cracks and improper operation.
4. The periodical inspection can be carried out by a qualified person who has relevant knowledge and is responsible for protective equipment in the working place. The periodical inspection can also be carried out by the producer of the device or its authorized agent. During this inspection will be established admissible time of the beam clamp use till next manufacturer's inspection. **There is no limitation of time of use the AC340 on condition that periodic inspections are regularly carried out.**
5. The results of inspections must be recorded in the operational sheet.
6. The information about any periodical and special inspections should be written down in the Operation Sheet.

MARKING

XPAC340 _____ reference number

Serial number: XXX _____ serial number of the device

Date of manufacture: MM/YYYY _____ month/year of manufacture



_____ attention: read the manual before use

EN 795:1996 – A1 _____ European standard (number/year/class)

Lanex _____

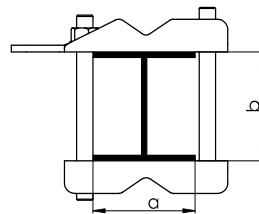
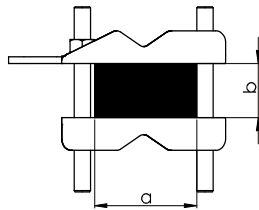
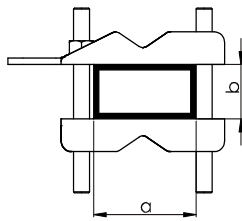
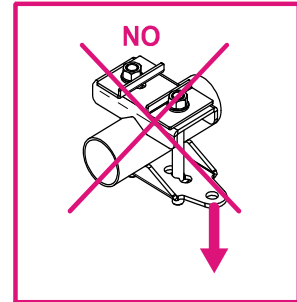
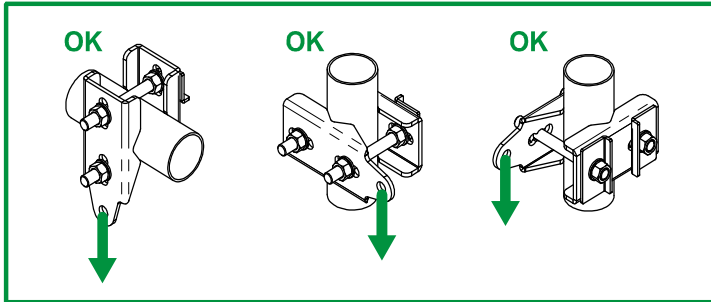
marking of the manufacturer or distributor

CE 0082 _____

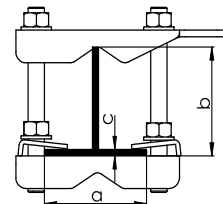
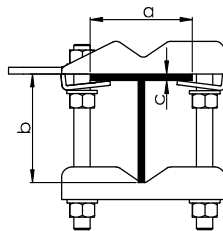
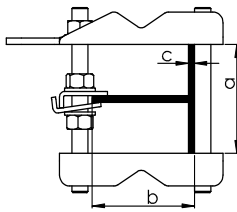
CE marking with identity number of the notified body controlling manufacturing of the equipment (the article 11)

ASSEMBLY

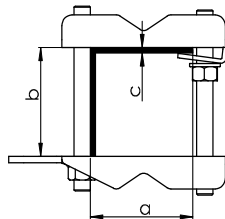
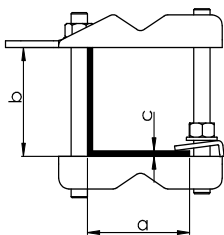
1. Before the assembly the anchoring point XPAC340 should be kept in a clean and dry place, in conditions preventing any mechanical or chemical damage.
2. It is necessary to consider these environmental conditions prevailing in the place of assembly that can cause corrosion of the anchoring point and assembling elements.
3. It is necessary to follow the assembly instruction contained in the reference annex to the standard EN795.
4. The assembly of the anchoring point should be carried out in accordance with any rules for making mechanical and building connections. Only elements supplied by the producer of the device can be used for assembly. The assembly methods for the device are presented in the pictures below.



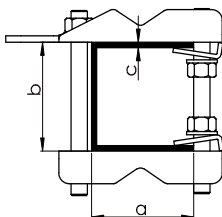
a = 30-100 mm
b = 5-100 mm



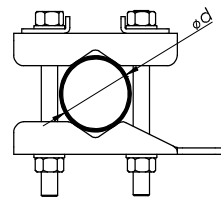
a = 30-100 mm
b = 30-100 mm
c = max. 12 mm



a = 30-100 mm
b = 30-100 mm
c = max. 12 mm



a = 30-100 mm
b = 30-100 mm
c = max. 12 mm



d = $\phi 30 - \phi 90$ mm

Operation Sheet

- The factory where equipment is stored is responsible for making entries in the Operation Sheet.
- The Operation Sheet should be completed before the equipment is first put into operation.
- All information concerning protective equipment (name, serial number, date of purchase and date of putting into operation, user name, information concerning repairs and inspections and withdrawal from use) must be included in the Operation Sheet of a particular device.
- The sheet is completed by the person responsible for safety equipment in a given place of work.
- Equipment without a properly completed Operation Sheet cannot be used.

DEVICE NAME MODEL	
REFERENCE NUMBER	
SERIAL NUMBER	
DATE OF MANUFACTURE	
USER NAME	
DATE OF PURCHASE	
DATE OF PUTTING INTO OPERATION	
TECHNICAL INSPECTIONS	
DATE OF INSPECTION	
REASONS FOR INSPECTION OR REPAIR	
NOTED DEFECTS, PERFORMED REPAIRS, OTHER NOTES	
DATE OF SUBSEQUENT INSPECTION	
SIGNATURE OF THE PERSON RESPONSIBLE	

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EC type examination has been done by:
APAVE SUDEUROPE SAS
BP 3 - 33370 ARTIGUES près
BORDEAUX – France
No. 0082

Notified body controlling of manufacturing the device:
APAVE SUDEUROPE SAS
BP 3 - 33370 ARTIGUES près
BORDEAUX – France
No. 0082