

EN - NOTE: Before use of the equipment carefully read this instruction manual.

A. General

Anchor point is an anchor device compliant with EN 795:2012 Type A and CEN/TS/16415:2013. Anchor point is made of stainless steel. Anchor point is designed to be used by 3 users working at a time. Due to an increased strength of the anchor point, it can be installed with horizontal temporary lifeline fall protection systems, e.g. AE320, AE321. Static strength of the anchor point is min. 30 kN.

Anchor point is designed to be fixed to steel and aluminium sections capable of transferring adequate loads. Anchor point conforms to Regulation of the European Parliament and of the Council (EU) of 9 March 2016 on personal protective equipment 2016/425.

Figure 1. Construction of device

- 1. Auxiliary plate 2. Mounting screw M16 3. Main clamping jaw
- 4. Main clamping jaw with attachment holder 5. Attachment holder

Figure 2. Dimensions of hole and spacing of screws

B. Installation data and load directions

Figure 3. Possible device load directions

C. Inspection of technical condition

Anchor point should be inspected periodically (at least once a year), and when disturbance of the supporting structure leading to deterioration of its protective characteristics is suspected.

Inspection should be carried out by a person in charge of personal protective equipment in user's organization. Make sure to check for mechanical, chemical or thermal damages. Inspection of the device and its release to further service should be recorded in the Identity card. The device must be withdrawn from use immediately and destroyed if it has been used to arrest a fall or there are any doubts concerning its function.

NOTE: Maximum time of usage of the device depends on intensity and environment of use. If the device is used in heavy conditions, being exposed to frequent contact with water, sharp edges, corrosive substances, extreme temperatures, it may be necessary to withdraw the device after only one use.

D. Release of anchor point to service

Before the anchor point is used for the first time make sure to:

inspect its technical condition by following procedure given in point C of the manual

complete the Identity card with date of first release to service (record should be made by person in charge of personal protective equipment in user's organization).

Anchor point should be used with relevant personal protective equipment against falls from height conforming to the following standards:

- Personal protective equipment for work positioning - EN 358

- Lanyards - EN 354

- Energy absorbers - EN 355

- Retractable type fall arresters - EN 360

- Guided type fall arresters including a rigid and a flexible anchor line - EN 353-2 and EN 353-1

- Descender devices for rescue - EN 341

- Snap hooks - EN 362

E. Installation of anchor point

Check dimensions of profiles to make sure that anchor point can be installed thereon.

Check whether a profile would transfer static load

For a direct attachment of energy absorbing and connecting component – min. 14 kN For horizontal temporary lifeline fall protection systems - in accordance with relevant installation instructions – min. 25 kN

For vertical anchorage systems - in accordance with relevant installation instructions - min. 15 kN
 Determine position of anchor points.

Install anchor point on a given profile using the supplied screws M16 with nuts in accordance with installation instructions.

Figure 4. Example of installation of horizontal temporary lifeline fall protection systems with use of anchor points AC340

Figure 5. Installation of anchor point on circular profile Figure 6. Installation of anchor point on I-section profile

Figure 7. Installation of anchor point on I-section profile

Figure 8. Installation of anchor point on T-section profile

Figure 9. Installation of anchor point on T-section profile

Figure 10. Installation of anchor point on channels

Figure 11. Installation of anchor point on sections

Figure 12. Marking of product

- F. Marking items:
- a- Manufacturer data
- b- Name of product
- c- Read the manual before use
- d- Date of manufacture
- e- No. of standard
- f- Serial number of product
- g- Number of simultaneous users of the device

G. Essential principles for use of personal fall protection equipment

personal fall protection equipment should be used only by personnel trained in this respect.

personal fall protection 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.

- prepare a rescue plan to be implemented whenever necessary.
- it is forbidden to make any alterations or additions to the equipment without the manufacturer's prior written consent.
- any repair shall only be carried out by manufacturer of the equipment or an authorized representative.
- personal fall protection equipment shall not be used for any purpose other than intended.
- personal fall protection equipment provides individual protection and shall be used by one person only.
- before each use make sure that all parts of the fall arresting system cooperate correctly. Periodically examine
 connections and fitting of components of the equipment to prevent any accidental loosening or disconnection.

t is forbidden to use a combination of equipment where function of any one item is affected by, or interferes with the function of any other.

 before each use of personal fall protection equipment, a pre-use check should be carried out to ensure that it is in a serviceable condition and operates correctly.

in particular, inspect all accessible elements of the equipment for any damages, excessive wear, corrosion, abrasion, cutting or improper function. For individual devices pay particular attention to:

ü in full body harnesses and work positioning devices: buckles, regulating elements, attachment points (buckles), webbings, seams, belt loops;

in energy absorbers: attachment loops, webbings, seams, housing, connectors;

- ü in lanyards and textile guides: rope, loops, thimbles, connectors, regulating parts, splices;
- ü in lanyards and steel guides: rope, wires, clamps, loops, thimbles, connectors, regulating parts;

ü in retractable type fall arresters: lanyard or webbing, retractor and locking gear for proper operation, housing, energy absorber, connectors;

 in guided type fall arresters: body, proper guiding, locking gear for proper operation, rollers, bolts and rivets, connectors, energy absorber;

ü in connectors (snap hooks): load-bearing body, rivets, main pawl, function of locking gear.

at least once a year, after each 12 months of use, personal fall protection equipment must be withdrawn from use to carry out periodic detailed inspection. Periodic inspection can be carried out by a person who is responsible for periodic inspections in user's organization and properly trained in this respect. Periodic inspections can be carried out also by the manufacturer of the equipment or his authorized representative, or an authorized company. Inspect in detail all accessible elements of the equipment paying attention to any damages, excessive wear, corrosion, abrasion, cutting or incorrect function (see the above item.) In some cases, if the fall protection equipment has a complex design (e.g. fall arresters), periodic inspections can be carried out by manufacturer of the equipment, or his authorized representative only. After the periodic inspection, date of the next inspection should be marked.

 regular periodic inspections are essential as regards condition of the equipment and safety of users that depends on functionality and durability of the equipment.

during periodic inspection it is necessary to check the legibility of all markings on the equipment (identity label of the device).

 all information on fall protection equipment (name, serial no., date of purchase and date of first use, name of user, information on repairs and inspections and withdrawal from use) must be provided in the identity card of the device. It is responsibility of user's organization to provide the Identity card and to fill in the required details. The Identity card should be filled in by a person responsible for protective equipment. It is forbidden to use personal fall protection equipment if the Identity card is not filled in.

if the product is re-sold outside the original country of destination the reseller must provide instructions for use, for maintenance, for periodic inspection and for repair in language of the country where the product is to be used.

 personal fall protection equipment must be withdrawn from use immediately if any doubts arise in regard of its condition, or proper operation. The equipment must not be used until manufacturer of the equipment carries out a detailed inspection and gives his written consent to use the equipment again.

 personal protection equipment must be withdrawn from use immediately and destroyed if it has been used to arrest a fall.

full body harness is the only acceptable device to be used to support the user body in personal fall protection equipment.

 in full body harness use only attaching points (buckles, loops) marked with capital letter "A" to attach a fall protection system.

Anchor point or device of the fall protection equipment should have a stable structure and position so as to prevent a possibility of the load fall and minimize a free fall distance. Anchor point of the equipment should be located above the user's workplace.

Shape and construction of the anchor point shall not allow for a self-acting disconnection of the equipment. It is
recommended to use certified and marked anchor points of the equipment compliant with EN 795.

 It is obligatory to verify the free space required under the user at the workplace before each use of fall protection system, so that, in case of a fall, there is no collision with the ground or other obstacle in the fall path. The required free space should be determined on basis of data given in the instruction manual of the equipment to be used.

 Personal fall protection equipment must be transported in a package (e.g.: bag made of moisture-proof textile or foil bag or cases made of steel or plastic) to protect it against damage or moisture.

Personal fall protection equipment should be cleaned without causing adverse effect on materials used in the manufacture of the equipment. For textile materials (webbings, ropes) use agents suitable for delicate fabrics. Can be washed in hands or in a washing machine. Rinse thoroughly.

Wash textile products with water only. If the equipment becomes wet, either when cleaning or in use, allow it to dry
naturally, and keep it away from any sources of heat. In metallic products lubricate slightly some mechanical parts (springs,
hinges, pawls, etc.) regularly to ensure their better operation.

Personal fall protection equipment should be stored loosely packed in well-ventilated rooms, protected from light, UV
degradation, dust, sharp edges, extreme temperatures and aggressive chemical substances.

12. WARRANTY

The manufacturer grants a warranty for 12 months from the date of purchase of the device. If a defect is found in any part, the warranty and guarantee period for this part is extended by the time of repairs and effective removal of the found defect. The warranty covers:

Defects in material, Structural defects

Anti-corrosion coating defects

Anti-corrosion coating detects

According to the requirements of EN 365 an anchor point shall be subject to periodic inspections carried out at least every 12 months. Periodic inspection shall be carried out by a service point authorized by the Manufacturer or a person trained in inspections of such equipment. A trained person is a person who, based on own specialized ducation and adequate experience, has sufficient knowledge in installed protective and rescue equipment, and is familiarized with applicable OHS regulations, guidelines and generally acknowledged technical rules to such extent that is able to assess safety of use and correct application of protection devices. Before each use of the system check whether date of the next inspection is not expired. Do not use the device after this date. Before each use of the system visually check the system for its integrity and technical condition and whether steel cable is tensioned. If any defect or lack of integrity is found, do not use the device. If any doubts arise as for the use, please contact the manufacturer and never make any repairs on your own! A system which has been used to arrest a fall must be withdrawn from use immediately!

The system which has been used to arrest a fall may be admitted for use again after a detailed inspection is carried out by the manufacturer or an authorized service point. When using the system, pay special attention to risks affecting operation of personal fall protection equipment or the user's safety, and in particular to kinks and rope movement on sharp edges, oscillatory falls, electricity, influence of extreme temperatures, equipment damage, adverse environmental factors, chemical substances and contamination. Neither modify, repair components of the system nor replace them with nonoriginal spare parts.

Manufacturer: PROTEKT - Starorudzka 9 - 93-403 Lodz - Poland tel. +4842 6802083 - fax. +4842 6802093 - www.protekt.com.pl

Notified body for EU type examination according to PPE Regulation 2016/425: Apave Exploitation France SAS (n°0082),6 Rue du Général Audran,92412 COURBEVOIE cedex,France

Notified body for control production: Apave Exploitation France SAS (n°0082) 6 Rue du Général Audran 92412 COURBEVOIE cedex France

IDENTITY CARD

It is the responsibility of the user organisation to provide the identity card and to fill in the details required. The identity card should be filled in before the first use by a competent person, responsible in the user organization for protective equipment. Any information about the equipment like periodic inspections, repairs, reasons of equipment's withdrawal from use shall be noted into the identity card by a competent person in the user organization. The identity card should be stored during a whole period of equipment utilization. Do not use the equipment without the identity card.

MODEL AND TYPE OF EQUIPMENT	
SERIAL/BATCH NUMBER	
REFERENCE NUMBER	
DATE OF MANUFACURE	
DATE OF PURCHASE	
DATE OF FIRST USE	
USER NAME	

PERIODIC INSPECTION AND REPAIR HISTORY CARD					
DATE OF INSPECTION	REASON FOR INSPECTION OR REPAIR	DEFECTS, CONDITION NOTED REPAIRS CARRIED OUT	NAME AND SIGNATURE OF COMPETENT PERSON	NEXT INSPECTIOI DATE	