## TIME OF USE

Retractable type fall arrester can be used without time limit on condition periodic inspections are carried out timely.

#### PERIODIC INSPECTIONS

After each 12 months of usage the retractable type fall arrester should be withdrawn from use and subject to a detailed periodic inspection. The device can be subject to inspection only by the manufacturer or his authorized representative. During periodic inspection period of use of the device date of the next inspection should be arranged. All information regarding the periodic inspection must be recorded in the Identity Card.

## WITHDRAWAL FROM USE

Retractable type fall arrester must be withdrawn from use immediately, if there are any doubts in regard of its correct condition and function. The device must not be used until the equipment manufacturer or his authorized representative carries out a detailed inspection and gives his written consent to use the equipment again. Retractable type fall arrester must be withdrawn from use immediately and sent to the manufacturer or his authorized representative to carry out a detailed inspection, if it has been used to arrest a fall. Any repair or service works can performed only by the device manufacturer or his authorized representative.

Notified body responsible for controlling the production phase of the device: APAVE SUDEUROPE SAS 8 rue Jean-Jacques Vernazza - ZAC. Saumaty-Séon - BP 193 13322 MARSEILLE CEDEX 16 FRANCE - No. 0082

Notified body responsible for EU type test certification in accordance with Regulation 2016/425: CIOP PIB - No.1437 CENTRALNY INSTYTUT OCHRONY PRACY - PAŃSTWOWY INSTYTUT BADAWCZY ul. Czerniakowska 16, 00-701 Warszawa Producent: PROTEKT, 93-403 LODZ, ul. Starorudzka 9. Poland

# - 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	DATE OF MANUFACURE	
REFERENCE NUMBER	DATE OF PURCHASE	
USER NAME	DATE OF FIRST USE	

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 INSPECTION DATE		

INSTRUCTION MANUAL using the equipment. CE0082 EN 360:2002 RETRACTABLE TYPE FALL ARRESTER CR250V/CR251V Retractable type fall arrester is a component of personal fall protection equipment compliant with EN 360:2002 Upper rotary holder Retractable type fall arrester provides protection for one user. (CR250V) or connector (CR251V) Permissible user's weight is 140kg. Cable retractor with used to attach the brake and energy U device to anchor point Available lengths of work cable absorber in plastic - CR250V 06 / CR251V 06 - 6 meters housina - CR250V 10 / CR251V 10 - 10 meters - CR250V 12 / CR251V 12 - 12 meters - CR250V 15 / CR251V 15 - 15 meters Galvanized steel work cable Ø 4mm ര Handle for device transportation DEVICE MARKING: Before each 0 Permissible <u>//</u>00  $\odot$ use check MAX inclination of CLICK function of the work line from CLICK locking gear. the vertical line Identity label RETRACTABLE TYPE FALL ARRESTER **REF. CR 250 V** Range of Permissible  $\odot$ +50 device usage Cable length:: ... m Ξ user's weight Serial number: 00000000 temperatures **0**° Date of manufacture:: mm yyyy -30° <sup>′</sup>140 ka VG11.062 Number of European standard EN 360:2002 Store in rooms. Use full body EN 361 protect from direct CE mark and number of the notified harness sunlight, moisture body controlling production of the and other aggressive compliant with  $(\mathbf{O})$ substances equipment EN 361 only € 0082 Do not release 0 Read the Device's manufacturer or distributor mark the device manual before i cable suddenly use FORCE when extended Snap hook with Month and year of next swivel (choice of 567/ alternative snap Inspect the 2019 Do not repair hooks with optional (o) device before Ó NEXT INSPECTION the device on fall indicator) 2020 each use vour own ed-1/02.08.2019 Attach the device Do not use Do not attach the

O) 0 the device with damaged οк cable





using rotary holder

manufacturer's inspection. Do not use the device after this date. Note: Before first use mark the date of the manufacturer's inspection (date of first use + 12 months, e.g. first use 01.2019 mark inspection 01,2020)

device to a structural anchor point (anchor point) using handle for device transportation

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#### INSPECTION BEFORE USE

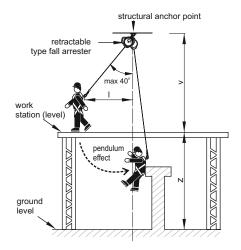
Before each use of the device the user must carry out a detailed inspection of components of the device: housing, snap hook, holder, work cable or webbing (over the whole length) for mechanical, chemical and thermal damages. It is necessary to check operation of retracting and braking gear by dynamically pulling the work cable/ webbing. The cable/ webbing should be locked and stop extending any further. After the cable/ webbing is released, it should be easily folded (retracted) by the device. Inspections and checks should be carried out by the user of the device. If there are any defects or doubts in regard of the correct condition and function of the device, it should be withdrawn from use immediately. During usage protect all parts of the device from contact with oils, solvents, acids and alkali, open flame, molten metal spatters and objects with sharp edges. During operation on truss structures avoid interweaving the work cable/webbing between individual parts of the structure. Avoid usage of the device in dusty and oily environments.

Use of retractable type fall arrester as a part of a fall protection system must be in accordance with instructions for individual parts of the system and standards in force:

- EN 361 Full body harness;
- EN 362 Connectors;
- EN 795 Anchor devices (anchor points).

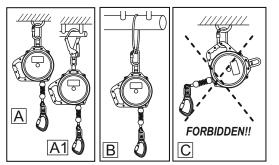
## CONNECTING THE FALL ARRESTER TO STRUCTURAL ANCHOR POINT

The fall arrester must be connected to structural anchor point by the top swivel link (CR250) using a connector [A] or top connector (CR251) [A1] or sling [B] complying with EN362 or EN795 standards. It is strictly prohibited to attach the device using its carrying handle [C]. Structural anchorage point should be situated above the job place and have static resistance min. 12kN. The shape of the structural anchorage point should not let self-acting disconnection of the device. It is recommended to use certified and marked structural anchorage point complied with EN 795.



#### CONNECTING WORK CABLE OF RETRACTABLE TYPE FALL ARRESTER TO FULL BODY HARNESS

 snap hooks on work cable should be connected only to front or dorsal attachment point on the harness. Full body harness should be compliant with requirements of EN 361
always secure the snap hook locking gear with locking gear

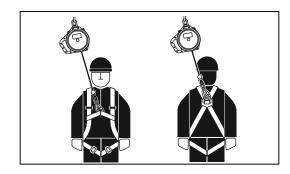


#### REQUIREMENTS FOR STRUCTURAL ANCHOR POINTS

Structural anchor point which the retractable type fall arrester is attached to, should be located above the user. If retractable type fall arrester is attached vertically above the

user, minimum required free space below the work station (level) must be 1.5m.

When work cable of the retractable type fall arrester is deflected from the vertical line, a pendulum effect may occur. To avoid a related risk, pay attention that the device work line deflection from the vertical never reaches 40°. In such case the user may move in the horizontal over a distance "I" no greater than 1/2 "v". Then the minimum required free space under the work station (level) must be 1.5m + distance "I".



## BASIC PRINCIPLES OF USING 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.

Draw 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 the equipment manufacturer or his certified 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.

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

all parts of anchorage system must conform to relevant regulations and instruction manuals for the equipment and standards in force: - EN 361- Full body harness

- EN 353-1, EN 353-2, EN 354, EN 355, EN 360, EN 362 Fall arrest systems
- EN 795 Anchor points (structural anchor points)
- EN 358 Work positioning systems
- Before each use of personal fall protection equipment, a pre-use check should be carried out to ensure its correct condition and function.
- In particular, inspect all accessible elements of the equipment for any damages, excessive wear, corrosion, abrasion, cutting or improper function. On individual devices pay particular attention to:
- in full body harness and work positioning devices: buckles, regulating elements, attachment points (snap hooks), lifting slings, seams, belt loops;
- in energy absorbers: attachment loops, lifting slings, seams, housing, connectors;
- in lanyards and textile guides: rope, thimbles, connectors, regulating parts, splices;
- in lanyards and steel guides: rope, wires, clamps, loops, thimbles, connectors, regulating parts;
- in retractable type fall arresters: lanyard or webbing, lifting gear and locking mechanism for proper operation, housing, energy absorber, connectors;
- in rail ladders: body, proper guiding, locking mechanism for proper operation, rollers, bolts and rivets, connectors, energy absorber;
- in connectors (snap hooks): load-bearing body, rivets, main attachment point, function of locking gear.
- At least once a year, after every12 months of use, personal fall protection equipment must be withdrawn from use to carry out periodic detailed inspection. Periodic inspection may be carried out by a person who is responsible for periodic inspections in an organisation and properly trained in this respect. Periodic inspections can be carried out also by the equipment manufacturer 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 may be carried out by the equipment manufacturer, or his authorized representative only. After the periodic inspection, date of the next inspection should be arranged.
- Regular periodic inspections are essential due to the condition of the equipment and safety of users which is dependant on full 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 the fall protection equipment (name, serial no., purchase date 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 the responsibility of the user organisation to provide the Identity Card and to fill in the required details. The Identity Card should be filled in by a person responsible for fall protection equipment in an organisation. It is forbidden to use personal fall protection equipment if the Identity Card is not filled in.
- If the equipment 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 equipment is to be used.
- Personal fall protection equipment must be withdrawn from use immediately if any doubts arise in regard of its correct condition or function. The device must not be used until the equipment manufacturer carries out a detailed inspection and gives his written consent to use the equipment again.

Personal fall protection equipment must be withdrawn from use immediately and destroyed if it has been used to arrest a fall. The only acceptable protective device in fall protection equipment, worn over the body, is full body harness compliant with EN 361. In full body harness use only attachment points (buckles, loops) marked with capital letter "A" to attach a fall protection system. Anchor point (device) of the fall protection equipment should have a stable structure and provide a position preventing possibility of the

load fall and minimize a free fall distance. The equipment's anchor point should be located above the user's work station. The shape and construction of the anchor device/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 required free space under the user at workplace before each use of the fall protection system so, 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 the data given in the instruction manual of the equipment to be used.