

rollclamp, rollbeam, corso - EN 795

Installation, operating and maintenance manual English Original manual

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1. General warning

 Before using this equipment, and to ensure safe, efficient use of this equipment, it is essential that the supervisor be properly trained in the use of this equipment and has read and understood the information given in the manual supplied by TRACTEL SAS. This manual should be available at all times to all operators. Additional copies can be supplied on request.

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- Before use, it is essential that operators are trained in the use of this safety device. Check the state of associated equipment and make sure that the clearance is sufficient.
- This equipment must only be used by trained and skilled personnel, or under the supervision of trained and skilled personnel.
- Any modification or attachment made to the equipment cannot be done without prior written approval from TRACTEL SAS. The equipment must be transported and stored in its original packaging.
- 5. The maximum operating load for this equipment is 150 kg.
- 6. If the weight of the operator increased by the weight of their equipment and tools is between 100 kg and 150 kg, you must ensure that the total weight (operator, equipment + tools) does not exceed the maximum load of each of the components of the fall-arrest system.
- If you are responsible for assigning this equipment to an employee or similar person, ensure that you comply with the applicable health and safety at work regulations.
- The operator must be physically and mentally fit when using this equipment. In case of doubt, check with one's private doctor or with the works doctor. It is forbidden for use by pregnant women.
- This equipment should not be used beyond its limits or in any other situation other than what it has been designed for (cf. "§. Function and description").
- It is recommended that This equipment is personally allocated to each operator, especially if this is an employee.
- 11. Before using a EN 363 fall-arrester device, the supervisor must ensure that each of the components is in good working order: security system, locking system. When setting up, it is essential to ensure that no deterioration of the safety functions occurs.
- 12. In a fall-arrester system, it is essential to verify, prior to each use, the free space under the operator in the workplace, to avoid any risk of collision, in the case of a fall, with the ground or with any obstacle found in its path.
- 13. An anti-fall harness is the only body-gripping device that is permitted for use in a fall-arrester system.

- 14. It is essential for the safety of the operator that the device or anchoring point is correctly positioned and that work is carried out so as to minimise the risk of falls from height.
- 15. For the safety of the operator, if this equipment is sold outside the first country of destination, the dealer should supply: an instructions manual, instructions for maintenance, for periodic inspections and repairs, all compiled in the language of the country of use.
- 16. The operator must be equipped with a fall arrest system in accordance with EN 363. This system must guarantee a fall arrest force of less than 6 kN.

For any special application, please contact $$\ensuremath{\mathsf{Tractel}}^{\circledast}$.$

2. Definitions and pictograms

2.1. Definitions

"Supervisor": Person or department responsible for the management and safety of use of the product described in the manual.

"**Technician**": Qualified person in charge of the maintenance operations described in, and authorised by the user manual, who is competent and familiar with the product.

"**Operator**": Operational person involved in the use of the product as it is intended to be used.

"**PPE**": Personal protective equipment against falls from height.

"Connector": Connection element between components of a fall-arrest system. This is EN 362 compliant.

"Fall-arrest harness": Body harness designed to arrest falls. It consists of straps and buckles. It features fallarrest attachment points marked with an A if they can be used alone, or marked with A/2 if they are to be used in combination with another A/2 point. This is EN 361 compliant.

"Fall-arrester including a flexible anchor line": Subsystem consisting of a flexible anchor line (rope), a guided-type fall arrester with an automatic blocking system that is secured to the flexible anchor line, and a connector or a line terminated by a connector.

"Maximum operating load": Maximum weight of the operator, equipped with the correct PPE, workwear, tools and the parts they need to perform the task at hand.



"Fall-arrester system": Set composed of the following items:

- Fall-arrest harness.
- Self-retracting fall-arrester, or energy shockabsorber, or mobile fall prevention device with rigid belaying supports, or mobile fall prevention device with flexible belaying supports.
- Anchoring.
- Linking component.

"Fall-arrest system component": Generic term defining one of the following:

- Fall-arrest harness.
- Self-retracting fall-arrester, or energy shockabsorber, or mobile fall prevention device with rigid belaying supports, or mobile fall prevention device with flexible belaying supports.
- Anchoring.
- Linking component.

"Installer": Qualified person in charge of installation of the product described in the manual.

"Securing beam": Structure on which anchor device point is installed.

2.2. Pictograms

<u>'DANGER</u>": Placed at the beginning of the line, refers to instructions to avoid injury to persons, including death, serious or minor injuries, and damage to the environment.

"IMPORTANT": Placed at the beginning of the line, refers to instructions for avoiding a failure or damage to equipment, but do not directly endangering the life or health of the operator or that of others, and/or not likely to cause environmental damage.

"NOTE": Placed at the beginning of the line, refers to instructions to ensure the effectiveness and convenience of installation, use or maintenance operations.

) CORRECT USE: Correct use of the equipment.

3. Functions and description

The rollclamp, rollbeam and corso are fall arrest provisional and portable anchor devices. These anchor devices are fast and easy to set up. The Tractel® anchor devices present the followings advantages:

- rollclamp anchor devices.

One of the main advantages of this equipment is that it can be secured at either above and below of the anchoring beam. It can be installed on a wide range of anchoring beams of varying sizes. - rollbeam anchor devices.

It can be installed below on a wide range of anchoring beams of varying sizes.

- corso anchor device.
 - It can be installed very easily below and on the side on a wide range of anchoring beams.

The Tractel[®] anchor devices are certified per standard EN795-B:2012 as a transportable provisional anchor device for 1 operator.

4. Composition of a standard unit

The rollclamp anchor device standard supply comprises:

- 4 guide rings (fig. 1.1, item 1).
- 2 or 4 guide shoes, depending on model, size M or L (fig. 1.1, item 2).
- 1 mobile jaw (fig. 1.1, item 3).
- 1 indexing knob (fig. 1.1, item 4).
- 1 locking pin (fig. 1.1, item 5).
- 1 fixed jaw (fig. 1.1, item 6).
- 1 guide rod (fig. 1.1, item 7).
- 1 securing strap (fig. 1.1, item 8).
- An anchor device nameplate (fig. 1.1, item 12).
- A plastic bag containing this installation, utilisation and maintenance manual.

The rollbeam anchor device standard supply comprises:

- 4 guide rollers (fig. 1.2, item 1).
- 2 adjustable flanges (fig. 1.2, item 3).
- 2 clamping pads (fig. 1.2, item 4).
- 2 locking crews (fig. 1.2, item 5).
- 1 anchor bar (fig. 1.2, item 8).
- 1 securing anchor point (fig. 1.2, item 13).
- 1 adjustment handle (fig. 1.2, item 14)
- 1 screw tool (fig. 1.2, item 15)
- An anchor device nameplate (fig. 1.2, item 12).
- A plastic bag containing this installation, utilization and maintenance manual.

The corso anchor device standard supply comprises:

- 4 flange hooks (fig. 1.3, item 1).
- 4 adjustable flanges (fig. 1.3, item 3)
- 1 adjustable rod (fig. 1.3, item 5).
- 1 adjustable hand lever (fig. 1.3, item 4).
- 1 securing anchor point (fig. 1.2, item 13).
- An anchor device nameplate (fig. 1.3, item 12).
- A plastic bag containing this installation, utilisation and maintenance manual.

5. Technical specifications

The dimensional characteristics are specified in Figure 3.

* Length of the securing strap for rollclamp (Figure 1.1, Item 8):

rollclamp M: 580 mm rollclamp L: 1200 mm



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* Length of the anchor bar for rollbeam (Figure 3.2) rollbeam SB (short anchor bar): 334 mm rollbeam LB (long anchor bar): 435 mm

* Weight: rollclamp M: 1.5 kg rollclamp L: 2.3 kg rollbeam SB: 11.7 kg rollbeam LB: 12.7 kg corso: 4.4 ka.

Components and materials:

rollclamp:

- Guide rings and shoes (fig. 1, item 1/2): Plastic
- Mobile and fixed jaws (fig. 1, item 3/6): Cast aluminium.
- Indexing knob (fig. 1, item 4): Aluminium and stainless steel.
- Guide rod (fig. 1, item 7): Aluminium.
- Locking pin (fig. 1, item 5): Stainless steel.
- Securing strap (fig. 1, item 8): Polyester.

rollbeam and corso:

· All parts in painting steel.

6. Associated equipment

To ensure its safety function, the Tractel[®] anchor devices must be used in association with a fall-arrest personal protective equipment (PPE) connected to the anchor point. The PPE equipment associated to the anchor device must be CE certified, manufactured in compliance with PPE Regulation 2016/425. Tractel[®] distributes a range of PPE satisfying the requirements of this regulation and compatible with the Tractel[®] anchor devices.



The Tractel[®] anchor devices can only be used with a single fall-arrest PPE under the terms of PPE Regulation 2016/425.

7. Preliminary study

For correct operation of the Tractel® anchor devices, and by extension the entire fall arrest system, it is imperative to comply with the following requirements on the anchor point installation structures.

The maximum load that can be carried in use by these anchoring devices to the beam is 6 kN and is applied perpendicular to the beam axis through the guide rollers (Figure 1, Item 1). The steel anchoring beam (I or H) on which the anchor device is installed must be able to handle a load of 13 kN along the entire distance planned for the anchor device (fig. 4).



If more than one anchor device point are on the same beam, the installer must ensure that the beam and the carrier structure will withstand a simultaneous fall of all the operators in all possible usage situations.

In the event of any doubt concerning the strength of the beam and/or the supporting structure, a preliminary study must first be carried out by a specialized technician, qualified for materials strength, before installing the anchor device. The study must be supported by a design note and take account of all applicable regulations, trade practices, and the information given in this manual, both as concerns the anchor point and the PPE which will be connected to the anchor devices. This manual must therefore be handed over to the technician or engineering department in charge of the preliminary study.

Before installing the anchor device, the installer must ensure that the anchoring beam satisfies the following requirements along the entire planned length "C" (fig. 4):

- The beam must be in good condition.
- The beam must have a constant width and thickness.
- The beam must be free of any obstacles which could block or restrain the rollclamp or rollbeam anchor device when moving.

Before installing the rollclamp or rollbeam anchor device, the installer must first check that the inclination of the beam is less than 2° (fig. 4). The installer must also check that the beam is equipped at each end with a travel limit stop (fig. 4, item 11) for the rollclamp and rollbeam anchor point.

8. Installation

8.1. Preliminary requirements

- 1. The anchor devices must be installed by a qualified installer.
- The anchor devices must only be installed and used in compliance with the applicable regulations of the country in which the system is installed.



 If a preliminary study data package has been prepared, the installer must have this data package in hand (§ 7).

8.2. Preliminary checks prior to installation

Before you begin to install the system, check the following:

General check:

- 1. All the markings are present and are legible (see § 11).
- The various components forming the anchor device are present and do not show any significant signs of deformation, wear and/or corrosion.
- All components of the fall arrest system are used in compliance with the recommendations of their respective manuals.
- 4. The anchor device has been covered by a periodic inspection over the past 12 months.
- 5. The clearance (fig. 4, item T) must be compatible with the person's fall arrest device.
- The anchoring beam planned (fig. 2, item 10) is compatible with the size of the anchor device to be installed (Fig. 2).

rollclamp additional check:

- 1. The securing strap (fig. 1.1, item 8) does not show any signs of wear or damage.
- 2. The mobile jaw (fig. 1.1, item 3) locks correctly on the guide rod (fig. 1, item 7).
- 3. The 4 guide rings are in place (fig. 1.1, item 1).
- 4. The 2 (M model) or 4 (L model) guide shoes are in place (fig. 1.1, item 2).

rollbeam additional check:

- 1. The securing anchor point (fig. 1.2, item 13) does not show any signs of wear or damage.
- The clamping pads (fig. 1.2, item 4) are in place and the locking crews (fig. 1.2, item 5) are correctly tighten.
- 3. The 4 guide rollers (fig. 1.2, item 1) turn freely.

corso additional check:

- 1. The securing anchor point (fig. 1.3, item 13) does not show any signs of wear or damage.
- 2. The flange hooks (fig. 1.3, item 1) are correctly hang on the beam.
- 3. The adjustable hand lever (fig. 1.3, item 4) is correctly tighten.

The following table indicates the dimensional features A and B of the beam shown in Figure 2 in relation to all anchor device models.

	A (r	nm)	B (mm)		
	min	max	min	max	
rollclamp M	90	400	8.5	40	
rollclamp L	200	615	9.5	95	
rollbeam SB	58	220	8	20	
rollbeam LB	220	300	8	20	
corso	75	235	8	20	



If any anomaly is observed during these checks, the anchor device must be removed from service and confined to prevent any use and should be repaired by a qualified technician (see § 11-3).

8.3. Installation

The anchor devices are installed in 3 steps:

- Opening of the anchor device.
- Installation of the anchor device on the beam.
- Check after installation.

8.3.1. Opening the anchor device

rollclamp

(fig. 5.1, item 1)

- 1. Unlock the indexing knob (fig. 1.1, item 4) by positioning the notch as shown (fig. 5).
- 2. Release the mobile jaw (fig. 1.1, item 3) by pulling on the indexing knob (fig. 1.1, item 4).
- 3. Slide the mobile jaw (fig. 1.1, item 3) while holding the indexing knob (fig. 1.1, item 4).
- 4. Lock the mobile jaw (fig. 1.1, item 3) on the guide rod (fig. 1.1, item 7) by releasing the indexing knob (fig. 1.1, item 4).

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Check that the indexing knob pin (fig. 1.1, item 4) is properly engaged in an indexing hole (fig. 1.1, item 9) of the guide rod (fig. 1.1, item 7).

rollbeam (fig. 5.2, item 1)

- 1. Positioning the anchor bar center (fig. 1.2, item 8) on the same center as the adjustable flanges thread hole as shown (fig. 5.2).
- 2. Turn the anchor bar clockwise to screw it inside adjustable flanges (fig. 1.2, item 3) thread hole.



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- Introduce clamping pads (fig. 1.2, item 4) inside adjustable flanges side thread hole.
- 4. Hand screw the locking screws (fig. 1.2, item 5) inside adjustable flanges side thread hole.

corso (fig. 5.3, item 1)

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Turn the adjustable rod (fig. 1.3, item 5) by turning the adjustable hand lever (fig. 1.3, item 4) in anticlockwise turn.

8.3.2. Installing the anchor device

rollclamp (fig. 6.1)

- 1. Place the fixed jaw (fig. 1.1, item 6) on the first side of the beam.
- 2. Unlock the indexing knob (fig. 1.1, item 4) by positioning the notch as shown.
- 3. Release the mobile jaw (fig. 1.1, item 3) by pulling on the indexing knob (fig. 1.1, item 4).
- 4. Slide the mobile jaw (fig. 1.1, item 3) while holding the indexing knob (fig. 1.1, item 4).
- 5. Place the mobile jaw (fig. 1.1, item 3) on the other side of the beam.
- Lock the mobile jaw (fig. 1.1, item 3) on the guide rod (fig. 1.1, item 7) by releasing the indexing knob (fig. 1.1, item 4).
- Lock the indexing knob (fig. 1.1, item 4) by positioning the notch opposite the locking pin (fig. 1.1, item 5) as shown.



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Check that the total clearance between the guide shoes (fig. 1, item 2) and the beam is less than 10 mm.



Check that the securing strap is not placed between the beam and the guide rod (fig. 1, item 7).

rollbeam (fig. 6.2)

1. Place the first adjustable flange guide rollers (fig. 1.2, item 1) on the first side of the beam.

- Hand turn the anchor bar (fig. 1.2, item 8) clockwise to place the second adjustable flange guide rollers (fig. 1.2, item 1) on the second side of the beam.
- 3. Attach the adjustment handle (fig. 1.2, item 14) at the end of the anchor bar (fig. 1.2, item 8) on the side with the double drill hole.
- 4. Turn the adjustment handle until the distance between the guide rollers (fig. 1.2, item 1) and the beam side is adjusted to match 4mm maximum clearance (fig. 6.2)
- 5. When the adjustment has been correctly made, the oval part of the securing anchor point (fig. 1.2, item 13) must be turned to point downwards
- Hand tighten the two locking crews (fig. 1.2, item 5) on the anchor bar (fig. 1.2, item 8) with the screw tool (fig. 1.2, item 14)
- 7. Remove the adjustment handle.



Check that the total clearance between the flange guide rollers (fig. 1.2, item 1) and the beam is less than 4 mm.

corso (fig. 1.3)

- 1. Place the first flange hook (fig. 1.3, item 1) on the first side of the beam.
- Turn the adjustable hand lever (fig. 1.3, item 4) clockwise to place the second flange hook (fig. 1.3, item 1) on the second side of the beam.
- 3. When the flange hooks are just in contact with beam sides, the oval part of the securing anchor point (fig. 1.3, item 13) must be turned to point downwards
- 4. Hand tighten the adjustable hand lever (fig. 1.3, item 4) to lock the anchor device on the beam.



Check that the flange hooks (fig. 1.3, item 1) are correctly hang and lock on the beam.

8.3.3. Checking after installation

The installer must check that:

- The rollclamp or rollbeam anchor device slides freely along the entire operator travel distance "C" planned (fig. 4).
- 2. The travel limit stops (fig. 4, item 11) are functional.



- There is no risk of accidental unfastening of the rollclamp or rollbeam identifiable along the entire operator travel distance "C" planned (fig. 4).
- 4. The corso anchor device is correctly hang and lock on the beam.

9. Using the system

Any operator which will be using a Tractel[®] anchor device must be physically able to perform work at heights and must have received the necessary training prior to use as required by this manual, with demonstration under risk-free conditions using the associated PPE equipment.

The connection and disconnection method of the securing anchor point should be explained carefully, and the operator's understanding of this method should be verified. The description of the installation of the PPE connector is given in Fig. 7, showing the connector in open position 1 for its positioning, and in position 2 closed on the securing anchor point. For operator safety, the knurled locking nut should be fully screwed in once connected. Use of a wire connector compatible with the securing anchor point ring is essential. The Tractel® anchor devices must only be used for fall protection for one operator only, and must never be used as a suspension point. This system must only be used with CE certified PPE compliant with all applicable regulations and standards. A complete fallarrest harness is the only operator harnessing system acceptable for use with an anchor device.

The anchor device must never be used beyond its limits as indicated in this manual.

Before any use, the operator must ensure that:

General check

- 1. The anchor device is visibly in good condition.
- 2. The temperature is between -35° C and $+60^{\circ}$ C.
- 3. The anchor device has been covered by a periodic inspection over the past 12 months.
- 4. The maximum operating load of the anchor device is 150 kg. It is important to ensure, before use, that all components of the fall arrest system are compatible with this load, by consulting their respective supervisor manuals. If this is not the case, the maximum load will be that of the component of the fall arrest system that has the lowest maximum load.

rollclamp aditional check:

- 1. The anchor device slides freely along the entire operator travel distance "C" planned (fig. 4).
- 2. The travel limit stops (fig. 4, item 11) are functional.
- 3. The mobile jaw is correctly locked on the guide rod.

- 4. The securing strap does not show any signs of breaks, tears or abnormal wear.
- There is no risk of accidental unfastening of the anchor device identifiable along the entire operator travel distance "C" planned (fig. 4).

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rollbeam additional check:

- 1. The anchor device slides freely along the entire operator travel distance "C" planned (fig. 4).
- 2. The travel limit stops (fig. 4, item 11) are functional.
- There is no risk of accidental unfastening of the anchor device identifiable along the entire operator travel distance "C" planned (fig. 4).

corso additional check:

The corso anchor device is correctly hang and lock on the beam.

In the event of an anomaly or damage observed on the anchor device, it should immediately be removed from the area and repaired by a qualified technician.

The supervisor in charge of use of the anchor device must provide for an operator rescue procedure should an operator fall and for all other emergency circumstances to allow evacuation of the operator under conditions compatible with the operator's health and safety. All operators should be equipped with a mobile phone with an emergency number to be called if necessary.

The operator must not, at any time, be disconnected from the anchor device when working in an area where there is a risk of falling. In particular, when the operator passes from one anchor device to another, a pair of lanyards (or double lanyard) should be attached at all times to the operator's fall-arrest harness.

When the anchor device has been subjected to an operator fall, the entire anchor system and the PPE concerned by the fall must be inspected before they are returned to service by a technician qualified for this purpose.

10. Dismantling

Prior to any dismantling procedure, the installer must check the following:

• All the conditions ensuring safety during the dismantling procedure as required by the applicable regulations must be present.



• The anchor device must not be in use or likely to be used by an operator (Installation equipped with several anchor points).

Name and address of the manufacturer: Tractel SAS -RD 619 - BP 38Saint Hilaire sous Romilly10102 Romilly sur Seine.

11. Associated equipment

An EN 363 fall arrest system consists of the following elements:

· An anchorage (EN 795).

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- An end connector (EN 362).
- A fall-arrest device (EN 353-1/2-EN35- EN360)
- A connector (EN 362).
- A fall-arrest harness (EN 361).

All other associations are forbidden.

An EN 361 fall arrester harness is the only body-gripping device authorised for use in a fall prevention system.

12. Mantenance and storage

This equipment, must be stored in a dry place at a temperature between -30°C and +60°C.

During transport and storage, protect the equipment against all possible damage (cutting edges, direct heat sources, chemical products, U.V., etc.).

13. Prohibited use

It is strictly forbidden:

- Install or use this equipment without the proper authorization, training and recognition or, failing that, without the supervision of an authorized, trained and recognized competent person.
- 2. To use this equipment if any of the markings are not legible.
- 3. To install or use this equipment without first having carried out the preliminary checks.
- To use this equipment which has not been covered by a periodic inspection over the past 12 months by a technician having authorised re-use in writing.
- 5. To use this equipment in contradiction with the information specified in the section "§. Life span".
- 6. To use this equipment as a fall protection system for more than 1 person.

- 7. To use this equipment by a person whose weight, equipment included, is greater than 150 kg.
- To use this equipment with a load of between 100 kg and 150 kg (total weight of the operator, equipment and tools) if any component in the fall-arrest system has a lower maximum load.
- 9. To use this equipment in a highly corrosive or explosive atmosphere.
- 10. To use this equipment outside the temperature range specified in this manual.
- 11. To use this equipment if you are not in good physical condition.
- 12. To use this equipment if you are pregnant.
- 13. To use this equipment if the safety function of any of the associated items is affected by the safety function of another item or may interfere with it.
- 14. To use this equipment to secure a material's load.
- 15. To perform any repair or maintenance operations on this equipment without first having been trained and qualified, in writing, by Tractel[®].
- 16. To use this equipment if it is not complete, if it has been dismantled beforehand or if components have been replaced by any person not unauthorised by Tractel[®].
- 17. To use an anchor device for any application other than as an operator fall arrest anchor point.
- 18. To install an anchor device on a beam having a mechanical strength of less than 13 kN at any point along the travel distance.
- 19. To install an anchor device in any way other than as described in this manual.
- 20. To install an anchor device if any one of the dimensions of the anchoring beam is not appropriate with respect to the anchor device model.
- 21. To install a rollclamp or a rollbeam anchor device on a beam having a slope with respect to the horizontal greater than 2°.
- 22. To install a rollclamp or a rollbeam anchor device on a beam having limit stops which do not function correctly.
- 23. To secure yourself to an anchor device using a connector which is not made of metal or for which the diameter of the metal is less than 8 mm.
- 24. To use the rollclamp device device if the securing strap is damaged or if the unit shows any signs of abnormal deformation or wear.
- 25. To secure yourself to the rollclamp device device by any other means than the securing strap or at any other location.
- 26. To use an anchor device if a rescue plan has not been set up beforehand to cover a possible operator fall.



- 27. To install an anchor device on a beam supporting electrical cables, compressed air pipes, or other.
- 28. To use an anchor device for any use other than as an anchor point for a PPE.

14. Equipment Compliance

TRACTEL SAS RD 619 – Saint-Hilaire-sous-Romilly – F-10102 Romilly-sur-Seine France hereby declares that the safety equipment described in this manual,

- complies with the requirements of European regulation UE 2016/425 of March 2016.
- is identical to the PPE, having been subject to the "CE"-type-examination certificate issued by the APAVE SUDEUROPE SAS – CS 60193 – 13322 Marseille – France, identified under the number 0082, and tested according to the 2012 EN 795 standard.
- is subject to the procedure referred to in Annex VIII of the EU Regulation 2016/425 of the European Parliament, Module D, under the control of a notified body: APAVE SUDEUROPE SAS – CS 60193 – 13322 Marseille – France, identified under the number 0082.

15. Marking

The marking on each product indicates:

- a: the trade name: Tractel®.
- b: the name of this equipment.
- c: the referenced standard.
- d: this equipment reference.
- e: CE Logo followed by the number 0082, identification number of the approved body responsible for production control.
- f: Year and month of manufacture.
- g: the serial number.
- h: a pictogram showing that the manual must be read before use.
- W: Maximum operating load.
- p: maximum number of operators.
- aa.: date of next periodic inspection.

16. Periodic inspection and repair

An annual periodic inspection is required, but depending on the frequency of use, environmental conditions and regulations of the company or the country of use, periodic inspections may be more frequent.

Periodic inspections should be carried out by an authorised and competent technician, in compliance with the manufacturer's instructions transcribed in the file "Tractel®PPE inspection instructions".

Confirmation of the legibility of the product markings should be an integral part of the periodic inspection.

On completion of the periodic inspection, the return to service must be indicated in writing by the authorised

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and competent technician who carried out the inspection. This return to service must be recorded on the inspection sheet in the middle of this manual. This inspection record should be retained throughout the product's life cycle, up until it is recycled.

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After arresting a fall, this product must undergo a periodic inspection as described in the current article. The product's textile components must be changed, even though they may not display any visible changes.

17. Lifespan

TRACTEL[®] textile PPE equipment, such as harnesses, lanyards, ropes and energy absorbers, TRACTEL[®] Mechanical PPE equipments as stopcable[™] and stopfor[™] fall-arresters, blocfor[™] self-retracting fallarresters, and the TRACTEL[®] lifelines can be used without restrictions from their manufacturing date providing that:

- Normal use in accordance with the recommendations for use given in this manual.
- A periodic inspection, which must be performed at least once a year by an approved and competent technician. On completion of this periodic inspection, it must be certified in writing that the PPE is fit to be returned to service.
- Strict compliance with the storage and transport conditions contained in the current manual.
- As a general rule and subject to the application of the conditions of use mentioned above, their lifespan may exceed 10 years.

18. Withdrawal from service

When disposing of the product, all components must be recycled by firstly sorting them into metallic and synthetic materials. These materials must be recycled by specialist bodies. During disposal, dismantling and separating the components should be undertaken by a duly trained person.

Manufacturer's name and address:

Tractel SAS - RD 619 - BP 38 Saint Hilaire sous Romilly 10102 Romilly sur Seine France

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