

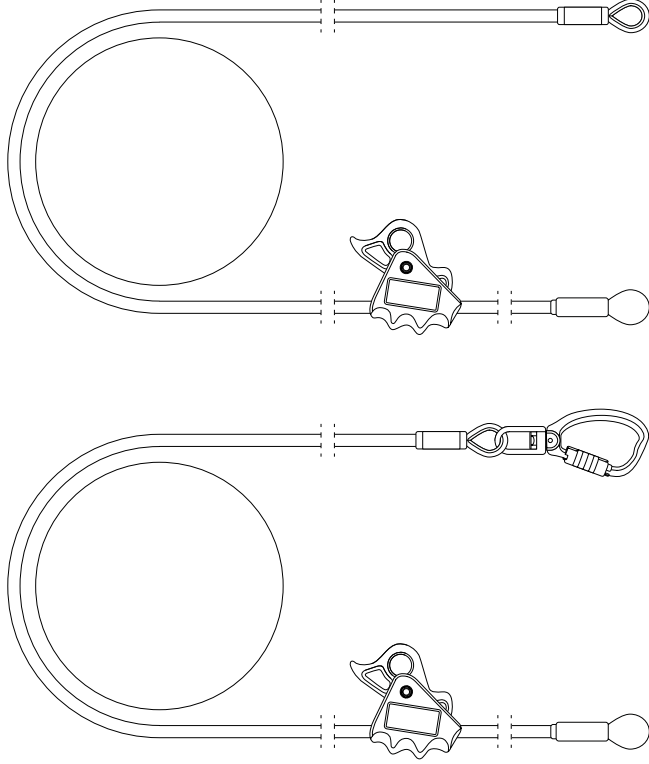
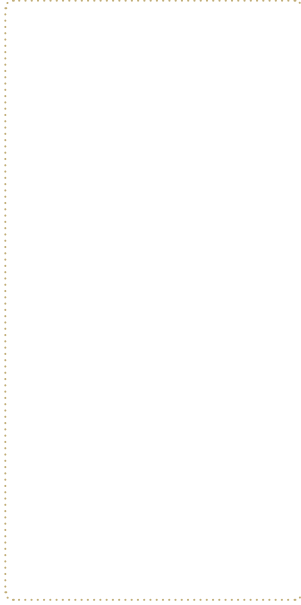
AZUR



EN 358 1018

LONGE ARMÉE
STEEL-CORE LANYARD

DATE DE FABRICATION
MANUFACTURING DATE



[EN]

1 DESCRIPTION

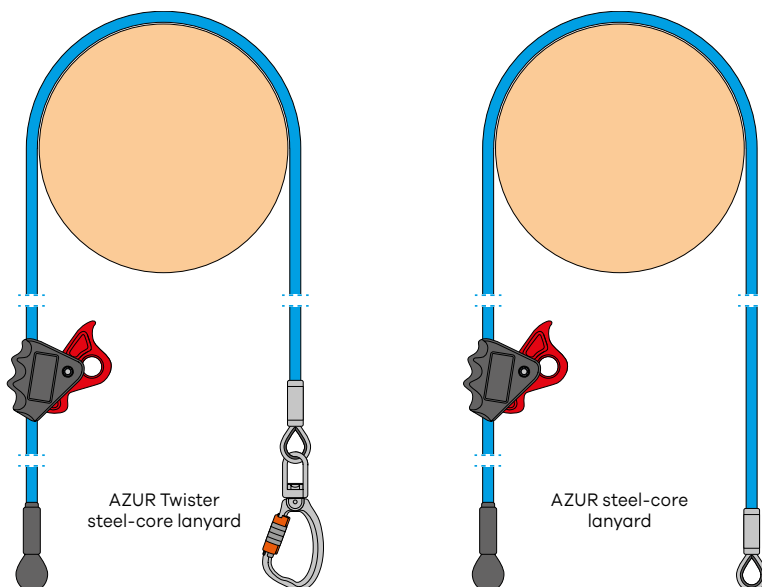
Product	Work positioning lanyard
Model	AZUR lanyard
Versions	AZUR Twister steel-core lanyard
Standard	EN 358:2018

[EN]

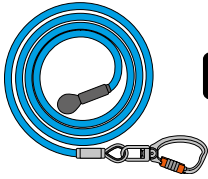
2 TYPES

AZUR STEEL-CORE LANYARD		AZUR TWISTER STEEL-CORE LANYARD	
FTC/LA-AR3	AZUR steel-core lanyard with mechanical adjuster 3 m	FTC/LAT-AR3	AZUR TWISTER steel-core lanyard with mechanical adjuster 3 m
FTC/LA-AR4	AZUR steel-core lanyard with mechanical adjuster 4 m	FTC/LAT-AR4	AZUR TWISTER steel-core lanyard with mechanical adjuster 4 m
FTC/LA-AR5	AZUR steel-core lanyard with mechanical adjuster 5 m	FTC/LAT-AR5	AZUR TWISTER steel-core lanyard with mechanical adjuster 5 m

Replacement parts are listed in the chapter «Spare parts», p. 21.



COMPONENT PARTS OF THE PPE



OR



+



AZUR Twister steel-core lanyard

AZUR steel-core lanyard

AZUR mechanical adjuster

[EN]

3

USE / REFERENCE STANDARDS

The AZUR lanyard is a personal protective equipment for the prevention of falls and for work positioning. According to its length, it permits attaching a harness directly to an anchoring point. The anchoring point can be any compatible, non-abrasive support having a minimal resistance of 15 kN. Any anchoring flaw can cause a serious accident. This product complies with the (EU) 2016/425 regulation on personal protective equipments. The declaration of conformity can be downloaded on www.ftc-tree.com

CE EN 358:2018

- Personal protective equipment (PPE)
- Adjustable work-positioning lanyard
- Maximum working load : 130 kg (1 person)

[EN]

4

GENERAL INSTRUCTIONS

4.1 - INFORMATION

The AZUR lanyard must only be used:

- After reading and understanding these instructions.
- After set up of a rescue plan dealing with any and all emergency situations or accidents that could happen during the work.
- The work-positioning adjustable lanyard is a direct link between an EN 361:2002 (equipped with a EN 358:2018 or EN 358:1999 support belt) and an anchor point (EN 795:2012) or the structure. Please note that the work-positioning lanyard is an attachment element and should never be used as a fall arrest system. The anchoring system should be situated above the user's position, or positioned in order to reduce the risk of fall and the fall height to a minimum. It is an obligation to use a harness in a fall-arrest system. In case it is used as part of a fall-arrest system, it is essential for safety reason to check before use that, should the climber fall, he/she would not collide with any obstacle (on the fall trajectory) or the ground before the fall is actually stopped.
- **Used with compatible systems (for example: connectors CE EN 362:2004)** and by respecting their instructions, as well as the recommendations in these instructions. The carabiners are a vital component to providing the mechanical strength between a proper anchoring point and a user who accidentally falls: poor functioning because of incorrect use of the equipment can present serious danger to any user's physical safety.
- The carabiners must be used: closed, locked in closed position, with no obstacle or external support. When performing tree care, connectors must have triple-lock systems.

- Used by competent people trained in height work. All users must be in good physical and mental condition and have no medical contraindications to working at heights.
- Inspected annually by a competent person familiar with the requirements in effect in order to verify its state and conformity. Check the legibility of the markings.
- Inspected by a competent user trained in working at heights before each use. Also verify the adjusting and fixing components during use.
- Inspected during each annual check. If it does not pass the annual check, it must be repaired (the defective parts must be replaced by genuine manufacturer parts and by respecting the assembly instructions in Chapter 9.2 Spare parts). If it cannot be repaired, discard it.
- After a fall, it must immediately be pulled from active use and must be inspected by a competent person. Reuse of the equipment shall be authorised only after written authorisation by the inspector.
- Used on a structure having a minimum resistance of 15 kN.
- Replace it immediately if there are any doubts about the equipment's safety.
- Reserved exclusively for use by one individual. When changing users, it must be inspected by a competent person familiar with the requirements in effect in order to verify its state and conformity.
- Markings on each component must be legible. Any illegible marking must be replaced.

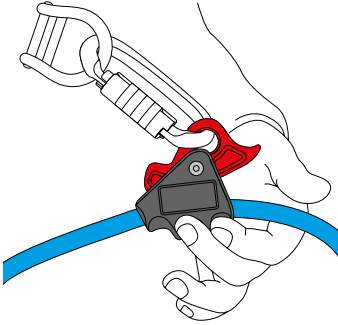
For information on compatible systems, please contact: FTC TREE • 1355, chemin de Malombre • 26780 Malataverne • FRANCE • (+33) 475 528 640 • contact@ftc-tree.com

4.2 - PRECAUTIONS

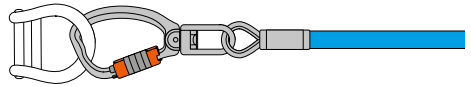
- For all users' safety, if the product is resold outside of the original country of destination, the reseller must provide these instructions and the annual inspection form written in the language of the country destined to use this product.
- **NEVER** destroy these instructions; keep them and make them available to any user of the AZUR lanyard.
- **NEVER** use the AZUR lanyard if any one of the conditions mentioned in the Information chapter is lacking or causes doubt.
- **NEVER** use an AZUR lanyard if the cover or the wire rope are damaged, cut, deformed or worn.
- **NEVER** modify or transform the AZUR lanyard.
- **NEVER** use the AZUR lanyard if the anchor or support is defective and/or doubtful or if it risks deteriorating the AZUR lanyard (sharp or abrasive edges, etc.).
- **NEVER** combine with standard elements whose operation would interfere with and compromise the safety of the AZUR lanyard, or vice-versa.
- **NEVER** use the AZUR lanyard when the user is alone or outside of the view of a competent person trained in rescue at heights.
- **NEVER** use the AZUR lanyard for any other work than that recommended by the manufacturer.
- **NEVER** use a work-positioning lanyard for fall-arrest and if there is a risk of fall, it must be used with a fall-arrest system.
- The AZUR lanyard **DOES NOT GUARANTEE** a full protection against cuts when using a chainsaw or a hand saw.
- This lanyard **should not be used** without the mechanical adjuster (use with no adjustment possibility is prohibited).
- This PPE has been certified as a set (steel-core lanyard + mechanical adjuster, see page 16). The replacement parts should only be used as a replacement for the worn out or inoperative components of this set.
- The replacement lanyard used alone (FTC/LA-SRX or FTC/LAT-SRX, with x=length) is not conform to EN358:2018. It must be used with the mechanical adjuster FTC/LA-RB. The same way, the mechanical adjuster FTC/LA-RB is not conform to the EN 358:2018 standard if used without the lanyard.

5.1 - CONNECTION

The lanyard must be attached to the work positioning belt hooks using standardised connectors EN362:2004. In tree care works, triple lock connectors must be used. The lanyard must be positioned at waist height or above. It is important to ensure that the it cannot glide down in case of a fall. Make sure by adjusting the length that the lanyard is always taut.

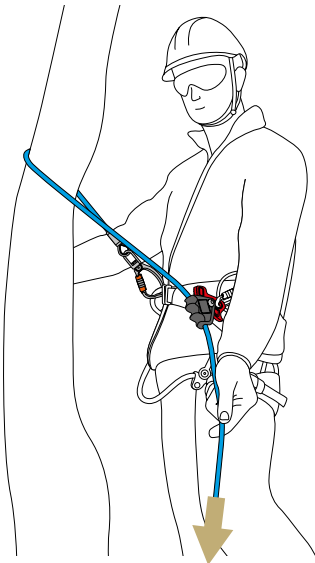


AZUR mechanical adjuster connection to a EN 358 work positioning belt hook.

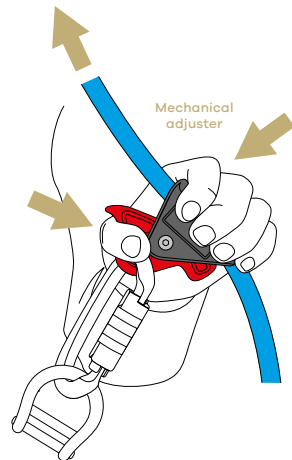


Twister carabiner connection to the other EN 358 work positioning belt hook.

5.2 - ADJUSTING THE POSITIONING

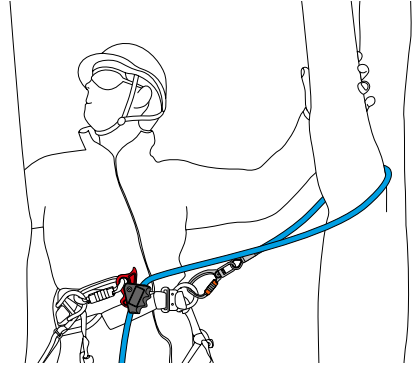
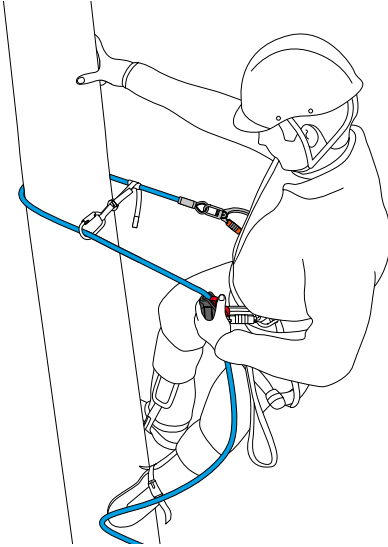


Taking up slack



Giving slack

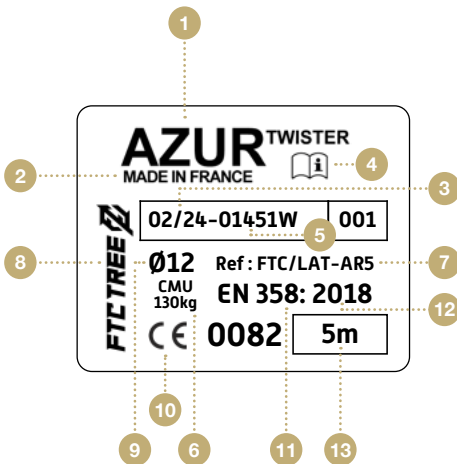
5.3 - POSITIONING ON THE TRUNK



When working on trunks, the AZUR lanyard must choke the trunk, with a STRAPLINK (ref.: FTC/SPK) or a prusik.

[EN]

6 MARKINGS



1	Commercial name
2	Manufacturing place
3	Manufacturing date Month/Year
4	Read the instructions
5	Individual number
6	Maximum working load
7	Product reference
8	Brand
9	Lanyard diameter
10	Complies with (EU) 2016/425 standard
11	Normative reference
12	Release year of standard
13	Max. length

**AZUR
STEEL-CORE LANYARD**

FTC /	LA -	XY
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Company reference

AZUR Lanyard

AR (with mechanical adjuster)

Length in meters
from 3 to 5 meters**Example:** FTC/LA-AR3 > AZUR lanyard with mechanical adjuster, 3 meters long.**AZUR TWISTER
STEEL-CORE LANYARD**

FTC /	LAT -	XY
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Company reference

AZUR Twister lanyard

AR (with mechanical adjuster)

Length in meters
from 3 to 5 meters**Example:** FTC/LAT-AR3 > AZUR Twister lanyard with mechanical adjuster, 3 meters long.

- This lanyard should not be used without the mechanical adjuster (use with no adjustment possibility is prohibited).
- This PPE has been certified as a set. The replacement parts should only be used as a replacement for the worn out or inoperative components of this set. The replacement parts should in no way be used alone or on any other equipment than that here, certified by the manufacturer.

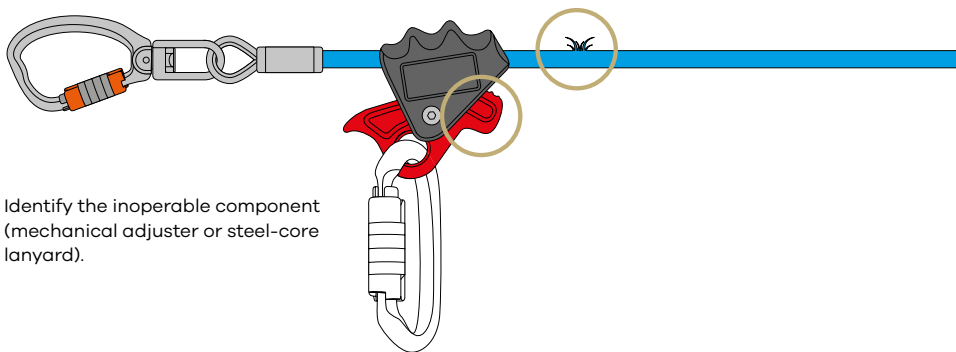
REPLACEMENT PARTS	RÉFÉRENCES	
AZUR steel-core lanyard 3 m (without mechanical adjuster)	FTC/LA-SR3	
AZUR steel-core lanyard 4 m (without mechanical adjuster)	FTC/LA-SR4	
AZUR steel-core lanyard 5 m (without mechanical adjuster)	FTC/LA-SR5	
AZUR Twister steel-core lanyard 3 m (without mechanical adjuster)	FTC/LAT-SR3	
AZUR Twister steel-core lanyard 4 m (without mechanical adjuster)	FTC/LAT-SR4	
AZUR Twister steel-core lanyard 5 m (without mechanical adjuster)	FTC/LAT-SR5	
AZUR mechanical adjuster	FTC/LA-RB	
Replacement kit for AZUR mechanical adjuster spring (1 pc.)	FTC/1-SRCB	

9.1 - CARE

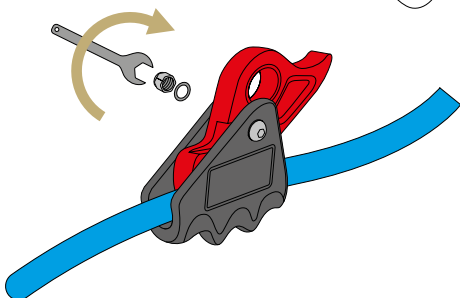
- Taking good care of the AZUR lanyard ensures your safety and longer product life.
- Have the AZUR lanyard inspected annually by a competent person familiar with the requirements in effect.
- Check the legibility of the markings, serial numbers and pictograms..
- Markings must be maintained or replaced before becoming illegible.
- Hand wash with clean water and delicate washing powder at a temperature less than 40° C. Do not use acidic or basic solvents or any other product that can alter the AZUR lanyard or one of its components.
- Do not machine wash.
- Do not put in the dryer.
- Dry naturally in a well-ventilated place far from any source of heat or ultraviolet light.

9.2 - REPLACING PARTS

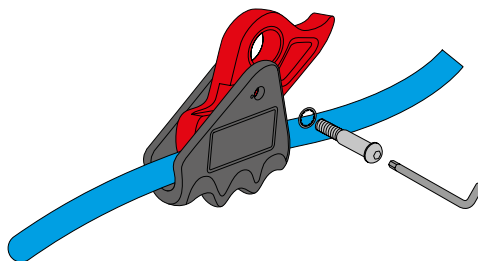
If necessary, change the defect component, mechanical adjuster or steel-core lanyard. Update the serial numbers and date of the replaced part in the PPE's inspection log book. **Repairs must be done by a competent person, authorised by the manufacturer and follow the instructions delivered by the manufacturer.**

REMOVING/REPLACING THE MECHANICAL ADJUSTER

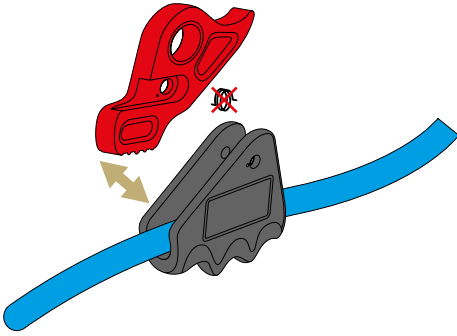
Identify the inoperable component (mechanical adjuster or steel-core lanyard).



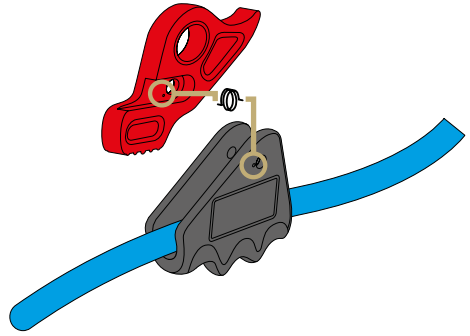
Unscrew the locknut and take out the washer.



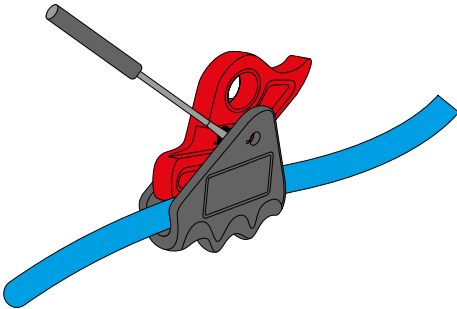
Unscrew the axis and take out the washer.



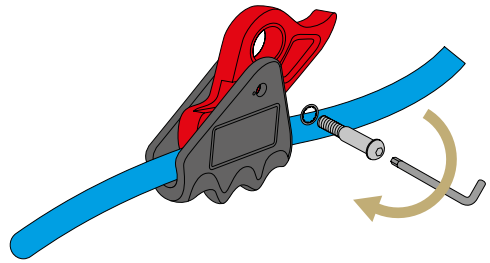
Separate the cam and the main part, take out the dysfunctional spring if it is still there.



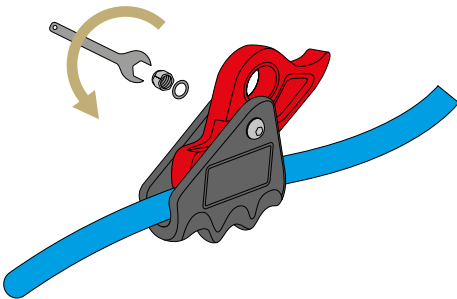
Spot the holes that will be used for the new spring.



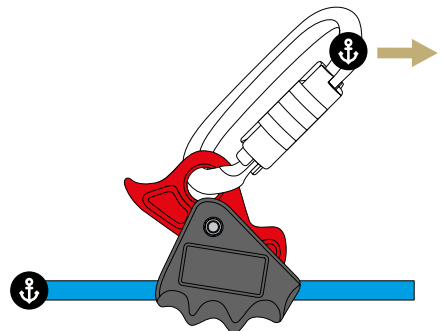
With a screwdriver, compress the spring in order to insert its end in the corresponding hole.



Replace the washer and screw the axis back on.



Place the washer back.



Verify correct functioning of the cam spring (gripping) and the direction of grip of the mechanical adapter.

[EN]

10 STORAGE / TRANSPORT

During transport and storage, place the AZUR lanyard far away from any factor that could alter it or one of its components (shocks, crushing, grinding, rubbing, dampness, heat over 50°C, cold lower than -25°C, ultra-violet rays, corrosive materials, hydrocarbons, acids, sand, tools, any other sharp objects, etc.).

These instructions are an integral part of the AZUR lanyard. Keep them and make them available to any user of the AZUR lanyard as well as all accredited inspectors.

[EN]

11 GUARANTEE AND LIFESPAN

10
Years

Under optimal storage and use conditions, the lifespan of the AZUR lanyard is 10 years. After first use, the actual lifespan of the AZUR lanyard is 10 years (it determined by the intensity, frequency and environmental conditions of use, transport and storage conditions).

Only periodic inspections and checking before each use will validate its conformity.

+10 years

Manufacturing date: 05/19-00541N • Expiry date: 05/29-00541N

MANUFACTURING DATE

XX/XX-XXXXXX
Month/Year-Individual number

[EN]

12 LOG BOOK / INSPECTION

Have your AZUR lanyard annually inspected by a competent person familiar with the requirements in effect in order to verify its state and conformity. **CAUTION, the user's safety depends on the continuing efficiency and resistance of the equipment.** If it does not pass the annual check, it must be repaired (the defective parts must be replaced by genuine manufacturer parts and by respecting the assembly instructions of these Instructions). It must be inspected again before being used.

If it cannot be repaired, discard it. Markings on each component must be legible. Any illegible marking must necessarily be replaced. Inspected by a competent user trained in working at heights before each use. Also verify the adjusting and fixing components during use.

Name of user			
<i>Your reference (fill-in and cross-out unnecessary information)</i>			
TYPE	AZUR STEEL-CORE LANYARD	AZUR TWISTER STEEL-CORE LANYARD	AZUR MECHANICAL ADJUSTER
Length			
Date of purchase			
Date of first use			
Manufacturing year			
FTC TREE serial number			

INSPECTION DATE	NAME OF INSPECTOR	OBSERVATIONS	SIGNATURE	DATE OF NEXT INSPECTION
YEAR 1				
YEAR 2				
YEAR 3				
YEAR 4				
YEAR 5				
YEAR 6				
YEAR 7				
YEAR 8				
YEAR 9				
YEAR 10				

N°0082: Notified body carrying out the (EU) type examination (Module B) under (EU) Regulation 2016/425, also responsible for production control (Module C2):



Apave Exploitation France SAS - 6 rue du Général Audran
92412 Courbevoie CEDEX – FRANCE

The declaration of conformity is available at www.ftc-tree.com

NOTES

A series of horizontal dotted lines for taking notes.

Handwriting practice lines consisting of 25 horizontal dotted lines.



**WORK HARD.
CLIMB HARD.
PLAY HARD.**

1355, chemin de Malombre
ZI Les Plaines ■ 26780 MALATAVERNE ■ FRANCE
(+33) 475 528 640 ■ contact@ftc-tree.com

WWW.FTC-TREE.COM



03 - 03/02/2020



01 - 13/03/2024



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