



**DELTA PLUS**  
YOUR **SAFETY** AT WORK

# Inspection

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11/2015

# Lesson nr 7 of 7

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- 1° Fall arrest system
- 2° Anchor points
- 3° Confined Space
- 4° Rope Access
- 5° Rescue
- 6° Lifeline

**7° Inspection**

# GENERAL REMARKS

According to the following standards **CE** EN626 and EN365, all the **Fall Protection P.P.E.:**

1. Are classified as **category III** against a mortal danger or irreversible harm to health
2. Have a limited **lifetime**
3. Must have an **inspection** made by an expert at least 1 time per year of life

1. The Fall Protection P.P.E. are classified as **category III** against a mortal danger or irreversible harm to health.

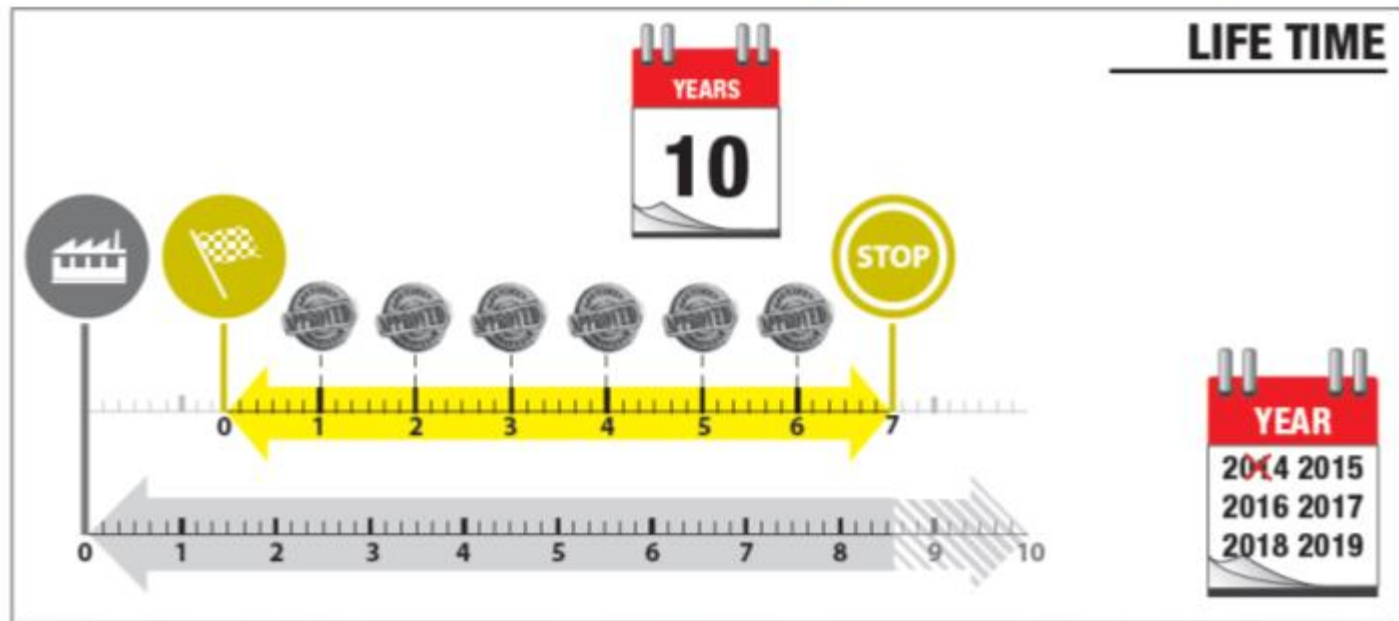
Due to this peculiarity, each product has a label with the identification of the notified laboratory that ensures the yearly control.

Example:

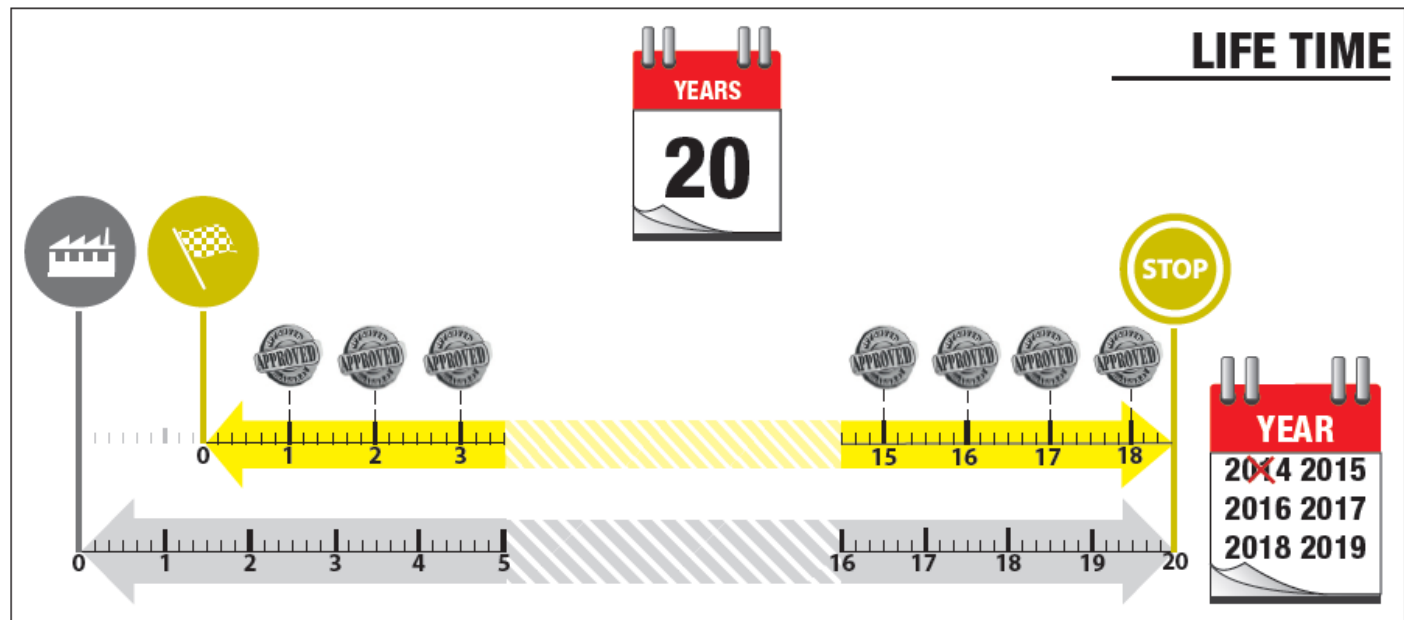
- 0082 → It indicates the APAVE SUDEUROPE laboratory (France) and corresponds to our manufacturing in China and Dubai.
- 0333 → It indicates the AFNOR CERTIFICATION laboratory (France) and corresponds to our manufacturing at Froment .



2. They have a limited **lifetime**  
10 years for products with textile parts or ropes



2. They have a limited **lifetime**  
20 years for metallic products.



3. Must have an **inspection** made by an expert at least 1 time per year of life.

This person must prove to have been trained by the manufacturer. That is why the 4 Delta Plus Fall Arrest factories have OFFICIALLY delegated



to train and issue CERTIFICATIONS to customers or Service Centers which request them.

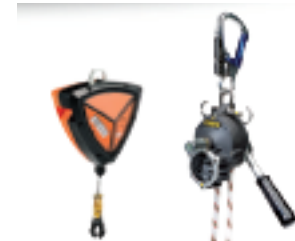
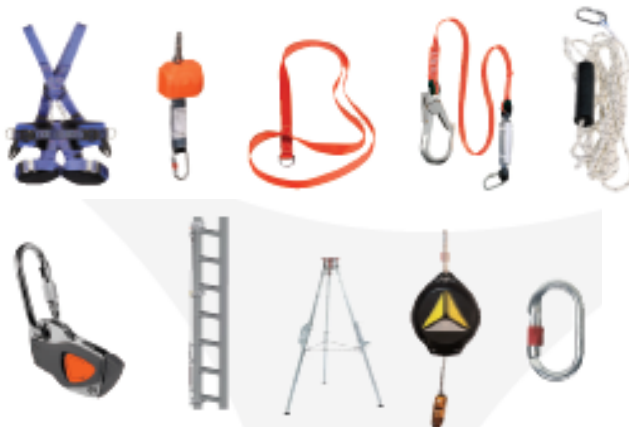
There are 2 types of annual CONTROL:

## **VISUAL INSPECTION**

Harnesses, belt, lanyards, ropes, shock absorbers, removable Self Retractable Fall Arrester (ex. AN102, AN103006C), carabiners, spare parts of our kits (except for the Self Retractable Fall Arrester in the ELARA270), temporary anchorages (tripods, LV201)

## **MECHANICAL REVISION**

Self Retractable Fall Arrester which can be disassembled, rescue devices (ex TC013)







How can a Customer be trained and certified by Delta Plus?

There are several trainings organized by in our price list. The 2 concerned are:



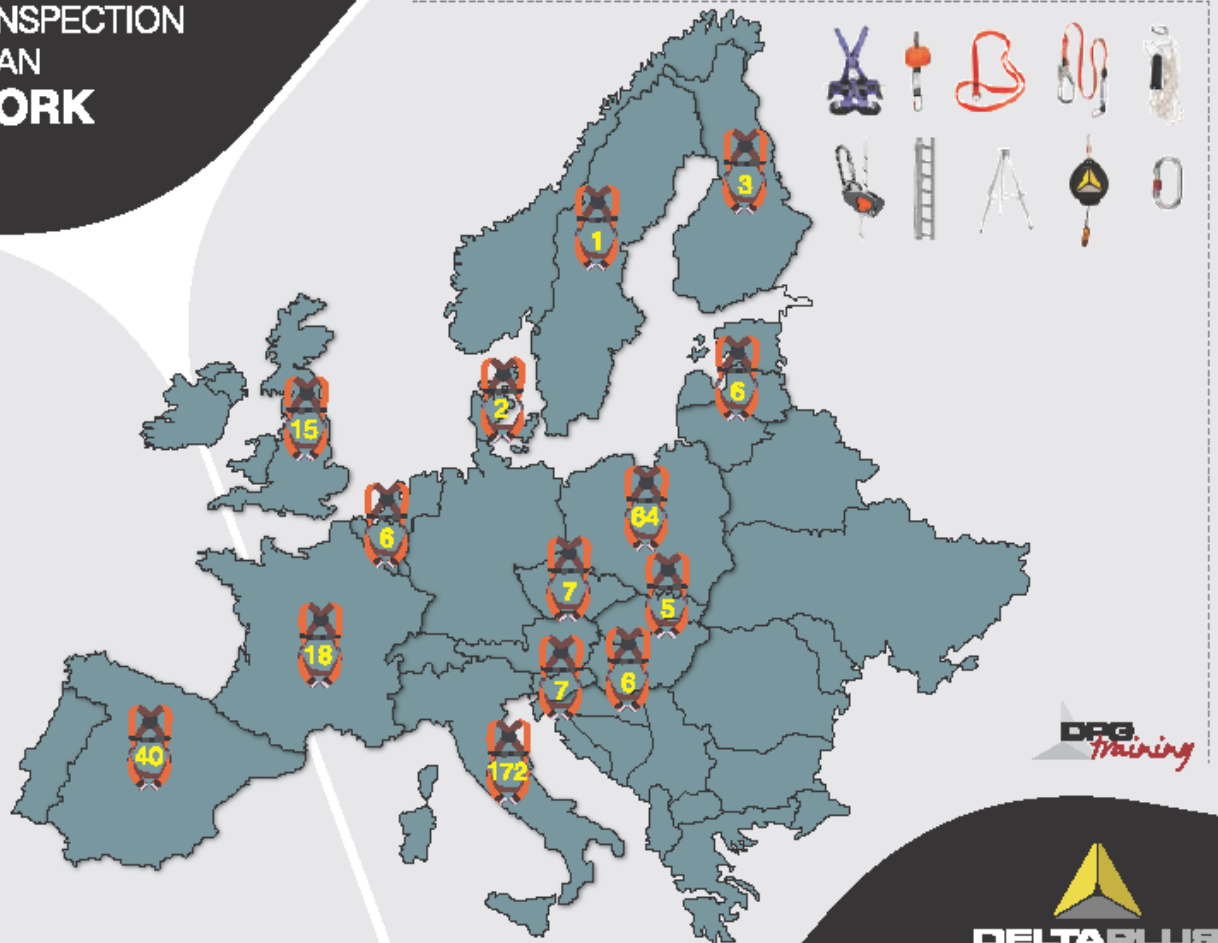
FAT C1  Training on the visual inspection of Fall Protection P.P.E.  
1 day (it is possible to organise it at the subsidiary).

FAT C2  Training on the mechanical revision of the Self Retractable Fall Arrestor.  
2 days at the Headquarters in Apt.

# VISUAL INSPECTION

Our European network is composed of **more than 370 INSPECTORS.**

VISUAL INSPECTION  
EUROPEAN  
**NETWORK**  
09/2014



DPG  
*Training*

# MECHANICAL REVISION

Our European network, at the beginning of 2016, is composed of **9** Service Centers.

## Retractable SAV Network 05/2014

### FROMENT (manufacturer)

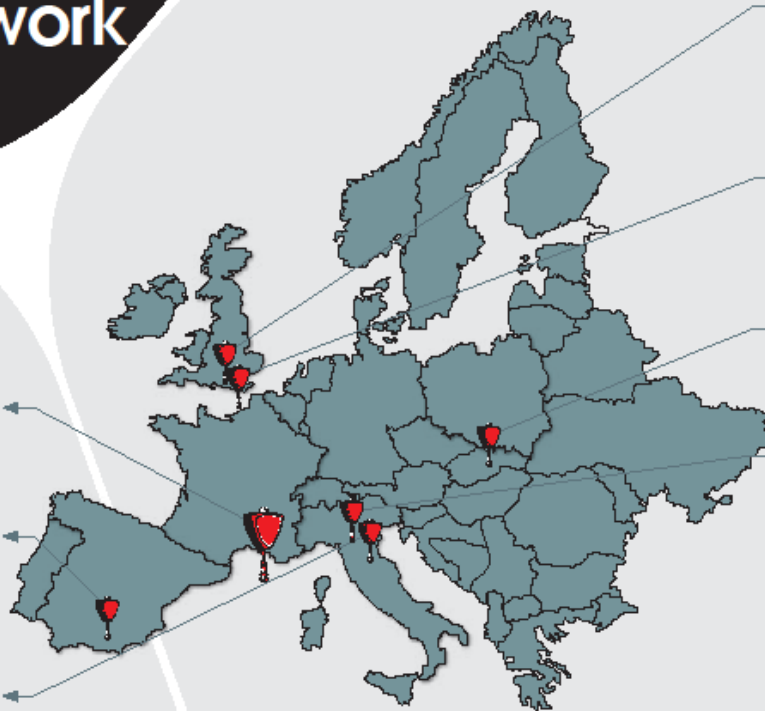
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Tel. : +33 (0) 4 90 74 23 22

### BOM VERTICAL

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CORDOBA  
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PEB WORTH VALE  
LONG MARSTON ROAD  
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AVON - UK  
Tel. : +44 (0) 1789721100

### SOUTHERN SALES DIRECT

UNIT 3 OAKWOOD TRADE PARK  
GATWICK ROAD  
RH10 9AZ CRAWLEY - UK  
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25030 TORBOLE CASAGLIA (BS)  
ITALY  
TEL. : +39 030 2151320

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# How to schedule your visual inspection

Label on the product  
with the next date



## SOLUTION 1 Label

S'inscrire sur le site  
[www.deltaplus.eu](http://www.deltaplus.eu)



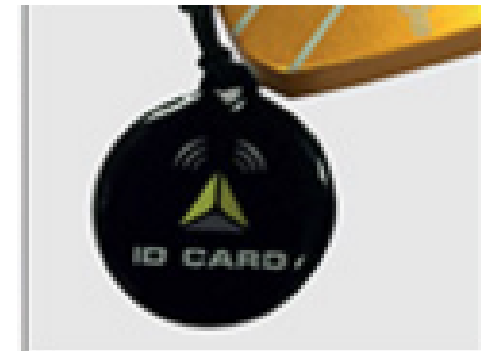
## SOLUTION 2 Website



Or:

- Schedule by the user
- Schedule by the employer
- Label on the storage area of the product
- Use the following organisations for the scheduling:
  - the dealer
  - the Delta Plus manufacturer
  - the Service Center

## SOLUTION 3 Agenda



## SOLUTION 4 NFC



Between April and October 2015, Delta Plus began to equip all its fall arrest products (except the carabiners) with an electronic chip above or below the labels of each product.

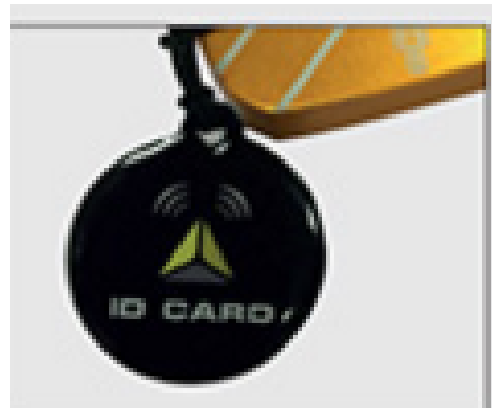


## Note:

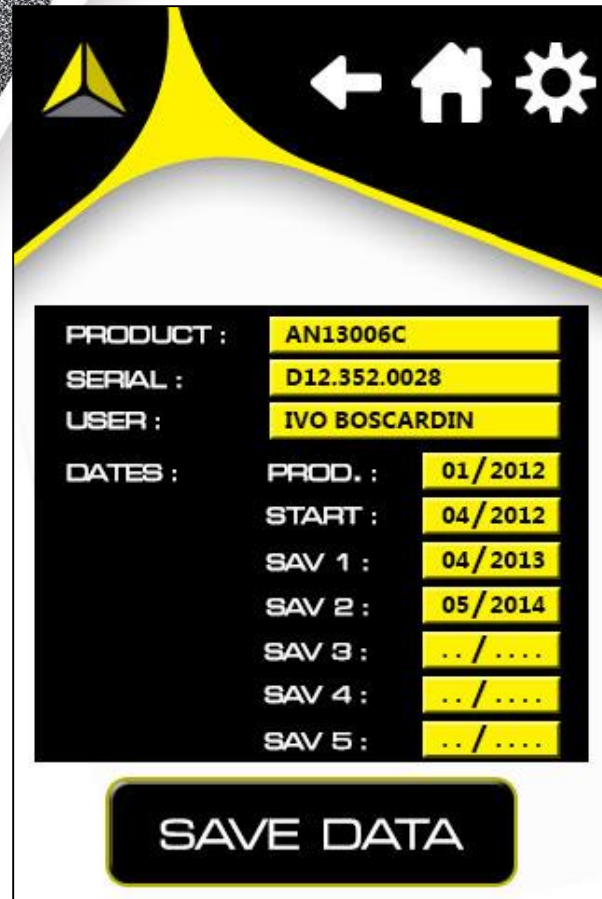
We estimate to have 80% of our stock equipped with NFC by Spring 2016 and to get 100% of our production before the end of the year.



Products with the electronic chip are identified with the following pictogram ((N)) on the label:



This chip has a small file that controls the «product lifetime»



The screenshot shows a mobile application interface for an NFC chip. At the top, there is a navigation bar with a yellow triangle icon, a back arrow, a home icon, and a settings gear. Below this, the product information is displayed in a list format:

PRODUCT :	AN13006C
SERIAL :	D12.352.0028
USER :	IVO BOSCARDIN
DATES :	
PROD. :	01/2012
START :	04/2012
SAV 1 :	04/2013
SAV 2 :	05/2014
SAV 3 :	.. / ....
SAV 4 :	.. / ....
SAV 5 :	.. / ....

At the bottom of the screen, there is a large yellow button with the text "SAVE DATA".

- A. The product goes out of the factory labelled with:
  - Product reference
  - Serial number (unique)
  - Manufacturing date (MM/YYYY)
- B. The end user can/must indicate:
  - Name/Position of the end user
  - Commissioning date
- C. A registered Service Center must:
  - Indicate the annual INSPECTION or REVISION date (MM/YYYY).



To download our free APP, it is necessary to have a NFC enabled smartphone, available on almost all Androids.

Our free APP will soon be available on Windows and iPhones.

### Note:


The website [www.deltaplus.eu](http://www.deltaplus.eu) will soon give further information on downloading the «Delta ID CARD» APP. 



As soon as customers will begin to use this innovative service, our website [www.deltaplus.eu](http://www.deltaplus.eu) will become a technical tool to manage:

- Lifetime of PPE.
- The annual inspections regarding the fall arrest equipments in use, if they have been manufactured after October 2015 and therefore equipped with the NFC chip!





The new and free NFC system « Delta Plus 2.0 » will be a distinguishing element starting from 2016, since it gathers the following specifications:

- ★ **SAFE** = It reports all the inspections
- ★ **INNOVATIVE** = The 1st one to do it
- ★ **AFFORDABLE** = Free
- ★ **EASY** = Using your Smartphone
- ★ **CLEAR** = Very intuitive

*«Delta Plus wants to offer "USER FRIENDLY" solutions in order to help workers to have a better understanding of the most complicated products or to buy other products that are more expensive.»*

(SBU)





# **THE END**

**(Thank you to the authors of the "7  
Lessons'!!)**