

ROPES

Application

EC **EN 892** Mountaineering equipment. Dynamic mountaineering ropes. Safety requirements and test methods.
EC **EN 1891** Personal protective equipment for the prevention of falls from a height. Braided ropes with a cover, Semi-static.

- Look on the data sheet of each rope, what standard(s) is/are applicable.

1. Prior information about the product



It is recommended that the user provides the most accurate information possible about the use and storage conditions and any exceptional event he/she considers worth mentioning.

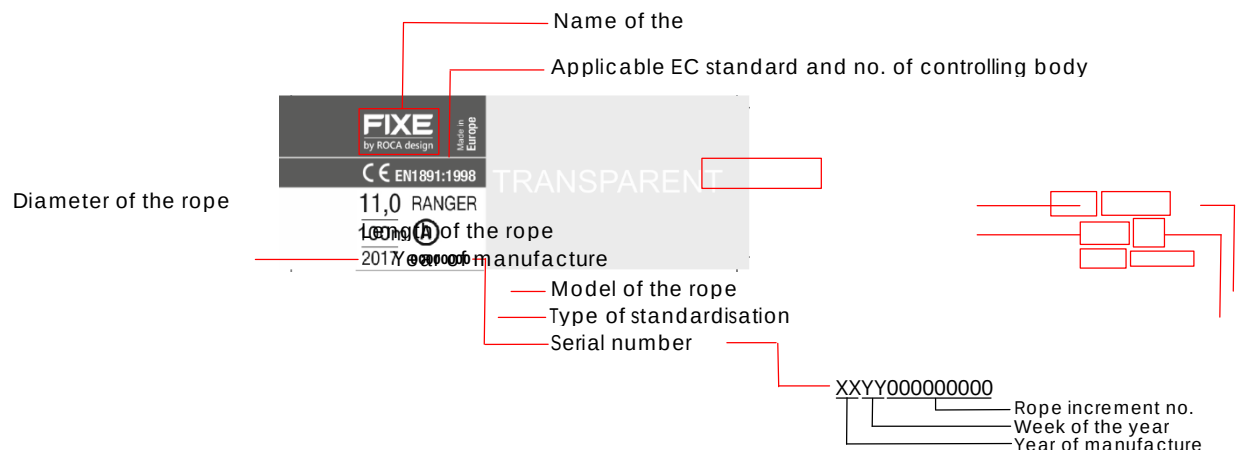
The main purpose of periodic inspections is to inspect the condition of the rope for safe use.

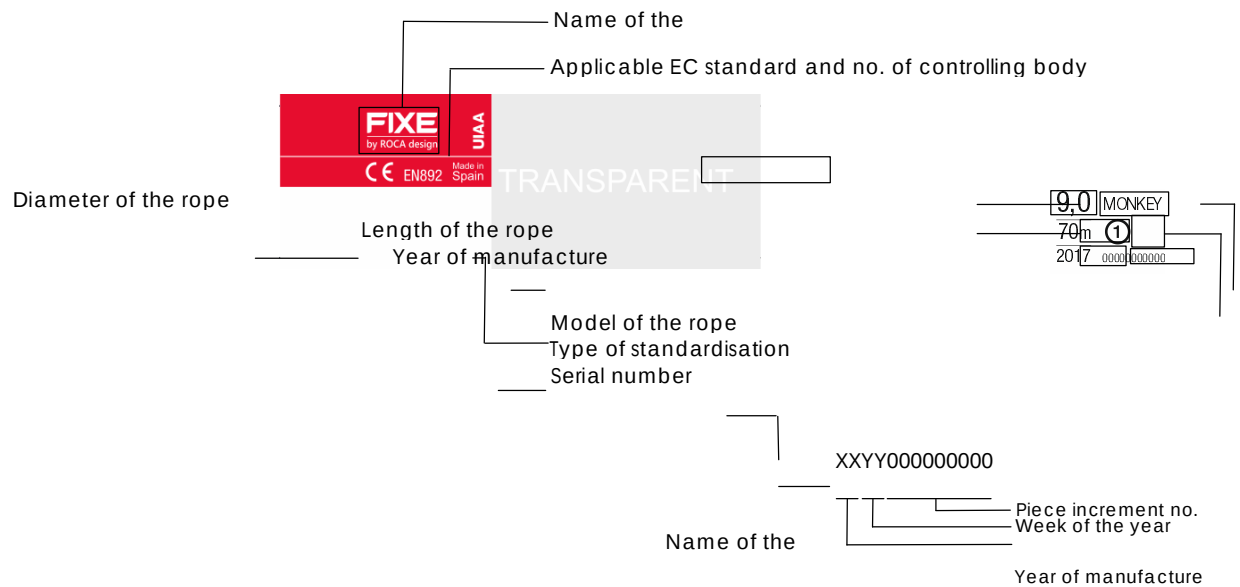
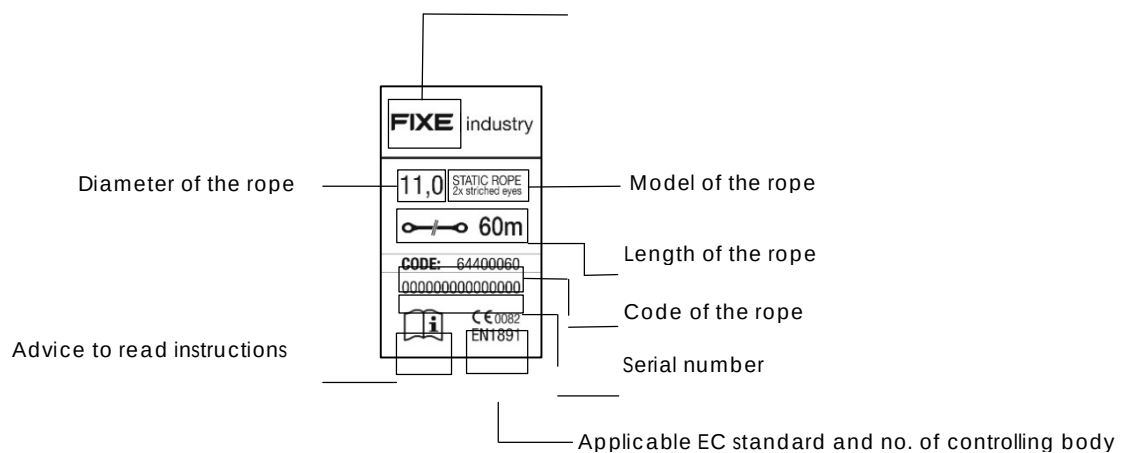
The inspection must be carried out in a well-lit and comfortable place with the parts in order. All the anomalies, no matter how small, shall be noted on the PPE inspection data sheet. If the person responsible for the inspection considers that it affects safety, it will be recommended that it be repaired or put beyond use.

2. Observations about the product

Check that all the traceability details (serial number, model, type of rope, manufacturer and CE mark) perfectly legible and that the recommended useful life has not been exceeded.

Label of semi-static rope:



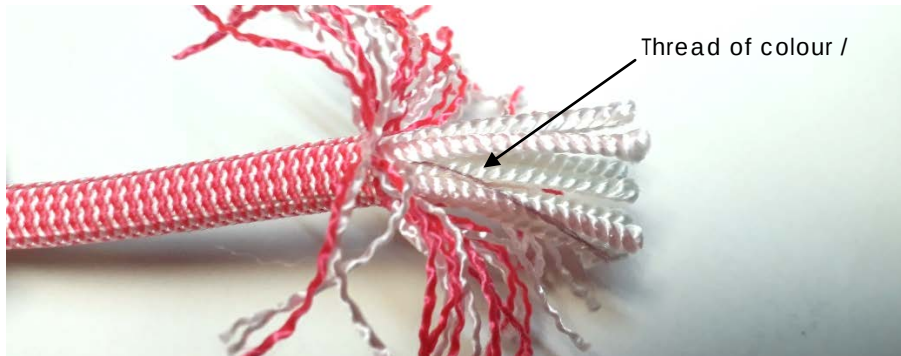
Label of dynamic rope:Label of rope with sewn ends:

In case of loss of the label, we can know the year of manufacture by the colour of the thread we have in the interior of the rope:

Semi-static Rope:

Belt Standard, Rope Type, Manufacturer,

Dynamic Rope



Depending on the year, the colour of the thread will be as follows:

2010 Black	2012 Red	2014 Yellow	2016 Blue	2018 Grey
2011 Brown	2013 Orange	2015 Green	2017 Purple	2019 Pink

Check on the inspection card that it is correctly in place. In case of loss, a new inspection will be carried out and a new card made.
It may be downloaded at www.fixeclimbing.com

3. Inspection of the cover

Visually check over the whole length and perimeter of the rope the condition of the rope cover.

They must not have tears, breakages, discolouration, stains from chemical products, burns and/or any anomaly that may affect their correct functioning and resistance.



4. Inspection of the soul

Check over the whole length of the rope by feeling it with your hands if there are losses of diameter, soft spots, bulges and/or any anomaly that may affect its correct functioning and resistance.



OK



Discard

5. Inspection of the length of the rope and the middle mark

Check the length of the rope, stretching armfuls over a metre or with a metre of rope.

Check the middle mark of the rope, stretching the rope from both ends. To give it an OK, the middle mark has a margin of 0.5 m towards both sides.



6. Inspection of sewn terminals

Check the condition of the rope at the sewn terminal, the plastic reinforcement, if the seam is correctly in place (loose stitches, worn-out threads) and the condition of the label and the plastic cover.



