

**CE 0321**



## **KIT MOD. 42**

*The Climax Kit mod. 42 anchoring rope is an essential component for a safe fall protection system. Climax kit can form part of a retaining/securing system, or as a component of a fall-arrest system, only if this is used in combination with a retractable fall-arrest device, or an energy absorber.*

### **Description and Features**

The Climax kit mod. 42 anchoring rope is manufactured of extra sturdy materials capable of withstanding harsh work conditions, while ensuring full protection at all times.

The anchoring rope consists of a three-strand twisted polyamide rope manufactured in compliance with ISO 1140, of diameter 14 mm and high tensile strength. The rope has min. breaking load capacity of 32 kN. and contains a red wear indicator.

The lanyard features three connectors, two Climax 31 connectors and one Climax 50 connector. They have safety lock with automatic closing and locking. The connector model 50 has an aperture diameter of 19 mm and is to be connected to the dorsal fall arrest attachment (restraint) or an energy absorber (fall – protection). The connector model 31 has an aperture diameter of 55 mm and is to be connected to the structural anchor point.

### **CE Certification**

Standards: EN 354: 2010, Directive 89/686/CEE  
Regulatory agency 0321  
Certificate no. 5534 Issue 1

### **Applications**

Climax kit mod. 42 can form part of a retaining/securing system, or as a component of a fall-arrest system, only if this is used in combination with a retractable fall-arrest device, or an energy absorber.

#### **a. Restraint**

The anchoring element stops the worker reaching an area that has a risk of falling. There is no chance of falling.

#### **b. Work positioning**

The anchoring element enables the user to work with live equipment and hands free. If there is a risk of falling more than 0.5 metres, the equipment must be complemented with a fall-arrest system.

#### **c. Fall-arrest**

The fall-arrest anchoring element must be used in combination with a fall- arrest system. It is necessary to take into account the required safety distance. This safety distance is the free space under the user in order not to impact any obstacle in case of a fall. The total length of the securing element plus the shock absorber and the connectors should not exceed 2 metres length.

### **Technical Data**

Rope diameter 14 mm

Length available: 1 m, 1.5 m and 2 m.

Static tensile strength >22 kN

Tensile breaking strength of rope 32.4 kN