



DOLOMITICERT SCARL
Authority for the certification of personal protective equipment
Zona Industriale Villanova, 7/A
32013 Longarone (BL) Italy
Tel.: ++39 437 573407 Fax: ++39 437 573131
E-Mail: info@dolomiticert.it
Web: www.dolomiticert.it



PRD N° 1468
Membro degli accordi di Mutuo Riconoscimento
EA, IAF, e ILAC
Signatory of EA, IAF, and ILAC
Mutual Recognition Agreements

EU TYPE-EXAMINATION CERTIFICATE

n. EC: 21-0009

In realisation of the Regulation (EU) 2016/425 of the European Parliament and of the Council of 9th of March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC.

DOLOMITICERT SCARL

**authorised from the ministry of economic development and from the ministry
of labour and social actors with the decree 26th April 2017**
NOTIFIED BODY IDENTIFICATION NUMBER: 2008

considered the application for EU type-examination no. **210019**, presented in date **21/01/2021**

CERTIFIES THAT

the following personal protective equipment model

**Personal protective equipment for the prevention of falls from a height – Low
stretch kernmantel rope**

MARELLI (art. 815216)

presented by

P.L.A.M. Srl

Via Quasimodo, 29/31- Angolo Via Rovellini, 1/3 - 20025 LEGNANO MI - Italy

results to be in conformity with the applicable essential requirements included into Annex II of the Regulation (EU) 2016/425 dated 9th of March 2016.

The description of the personal protective equipment model, the normative reference, the verification results and the description of the CE marking on the equipment are described on page 2. 3 .4 of the present document.

First issue date: **29/01/2021**

Renewal or revision date: **/**

Expiration date: **28/01/2026**

Longarone, **29/01/2021**

Certification Board Manager
(Luca Tamburini)



This document consists of no. 4 numbered pages.

1. Description of the Personal Protective Equipment

Product Designation: MARELLI (art. 815216)
Commercial Trade: PLAM
Intended purpose: Personal protective equipment for the prevention of falls from a height
– Low stretch kernmantel rope
Model: MARELLI
Reference code: art. 815216
In Conformity with the Standard(s): EN 1891:1998 and /
PPE Category: III
Type: A
Variants: None.

Materials: Core: Polyamide 6 HT
Sheath: Polyamide 6 HT

Rope diameter (mm): 11.7

Total weight (g/m): 85

Weight of sheath and core (g/m): Sheath: 29 g/m
Core: 56 g/m

Number external wires: 32 fused, title 940 dtex

Number internal wires: 19 with S/Z torsion, title 940 dtex

PPE description: Low stretch kernmantel rope model "MARELLI (art. 815216)" designed for tree climbing, rope access, including all restraint and work positioning systems, rescue, caving, as a safety line during work at height or in general where low stretch characteristics are required but with a certain degree of energy absorption after a fall. It's a type A rope according to EN 1891:1998 for general use; type B ropes have lower performances than those of type A, since they are more sensitive to abrasion, cuts, normal wear. Type A ropes are more suitable than type B ropes in rope access and work positioning.

Manufacturer's name: P.L.A.M. Srl

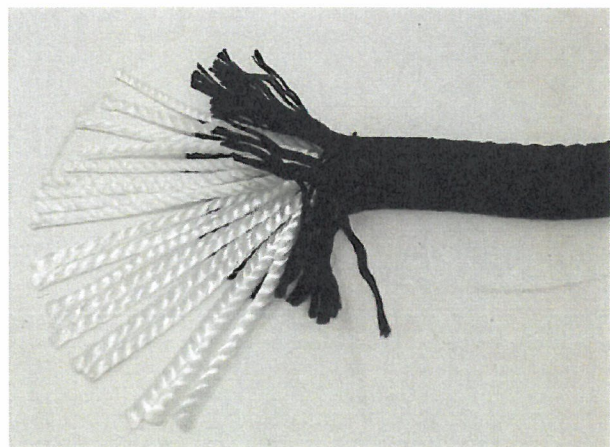
Manufacturer's address: Via Quasimodo, 29/31- Angolo Via Rovellini, 1/3 - 20025 LEGNANO MI - Italy

Authorised Representative's name: /

Authorised Representative's address: /

Certificate's holder : P.L.A.M. Srl

Holder's address: Via Quasimodo, 29/31- Angolo Via Rovellini, 1/3 - 20025 LEGNANO MI - Italy



2. Levels of protection offered by the personal protective equipment

Applicable Standards:

EN 1891:1998 - "Personal protective equipment for the prevention of falls from a height - Low stretch kernmantel ropes"

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The protection equipment MARELLI (art. 815216)

is in conformity with the basic requirements provided by the standard(s) of reference for the particular fields of utilization the device is addressed to.

EN 1891:1998 and /

Moreover, the protection equipment is in conformity with the specific requirements provided by the connected norm for the particular fields of utilization the device is addressed to:

/

The performance characteristics of the protection equipment are:

Breaking strength (without terminals): more than 29 kN

Shrinkage after immersion in water for 24 hours: less than 4.5%

Other performance characteristics of the rope listed in the informative note

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Notes:

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3. Test results and test examinations are covered by the following test reports:

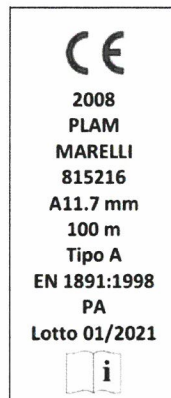
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4. Marking



A)



B)

Placement of the marking: A) Label present on external headbands on each extremities, dimensions 50 mm x 24 mm
B) Internal label (on the core, visible after cutting) repeated every 1000 mm along the rope

5. Declaration for category III personal protective equipment

For category III PPE, this EU Type-Examination Certificate shall be used only in combination with one of the evaluation procedures in accordance with Article 19, letter c), of the Regulation (EU) 2016/425

Applicability for the product covered by this EU Type-Examination Certificate:

YES

Terms and conditions under which the Certificate is issued

- Marking and instructions were examined in Italian. The supplying and the obtaining of versions in languages accepted by the countries in which the product is sold are under the complete responsibility of the Manufacturer or of his Authorised Representative.
- Any variation to the product, to the technical file or, in the provided cases, to the manual or to the quality control procedures, shall be notified in time to DOLOMITICERT.
- The Manufacturer or his Authorised Representative shall respect the procedures and the regulations provided by DOLOMITICERT for the EU Certification.
- Copies of this Certificate, supplied to third parties, shall be reproduced in their entirety.
- The present Certificate shall be carefully kept by the Manufacturer to be shown, on request, to the Organism of control or to the Vigilance Administration.
- The present Certificate remains property of DOLOMITICERT, which can ask for it back if some of the above mentioned conditions are not respected.