

#### DOLOMITICERT SCARL

Authority for the certification of personal protective equipment

Zona Industriale Villanova

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PRD N° 1468

Membro degli accordi di Mutuo Riconoscimento EA, TAF, e TLAC

Signatory of EA, TAF, and TLAC

Mutual Recompilion Agreements

## EC TYPE-EXAMINATION CERTIFICATE

n. EC:

15-0086

In realization of the 89/686/EEC Directive dated 21st December 1989, modified by the 93/68/EEC, 93/95/EEC, 96/58/EEC Directives - regarding the reconciliation of the Legislation of the Member States, relevant to the personal protective equipment - and by the Italian Legislative Decrees 475 (04/12/92) and 10 (02/01/97) wich incorporate their contents.

## **DOLOMITICERT SCARL**

**NOTIFIED BODY UE N. 2008** 

Authorized from the ministry of economic development and from the ministry of labour and social attors with the decree dated 12<sup>th</sup> December 2007

considered the application for EC type-examination no.

150076

presented the

29/05/2015

## **CERTIFIES THAT**

the following personal protective equipment model

Personal fall protection equipment - Anchor device - Type A

Art. 166 - Rock

presented by

Raumer S.r.I.

Via Lago di Lesina 15 B - 36015 Schio (VI) - Italy

resulted to be in conformity with the essential requirements provided for by the Attachment II of the Directive.

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:

10/07/2015

Renewal or revision date:

1

Expiration date:

09/07/2020

Certification Board Manager (Luca, Tamburlin)

Longarone,

10/07/2015

This document consists of no. 4 numbered pages.



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#### 1. Description of the Personal Protective Equipment

Product Designation:

Art. 166 - Rock

Commercial Trade:

RAUMER

Product Description:

Personal fall protection equipment - Anchor device - Type A

Intended purpose:

Anchor device -Type A- usable by one person and designed to be removed by the structure. Anchor device model ROCK is designed as a bent plate, with a hole diameter 10 mm (art. 110) or 12 mm (art. 166) to fix to the structure and a buttonholed connecting space for the connection of the user; the device can be installed using various hang fix with different lengths and diameter suitable for the variant used. The device is designed to be installed into rock, concrete and other compact surfaces.

Model:

Art. 166 - Rock

Type:

In Conformity with the Standard(s) EN 795:2012

and /

PPE Category:

Body material(s):

**AISI 316 L** 

Pin material(s):

Maximum overall length (mm):

60

Maximum overall width (mm):

35

Anchor weight (g):

44 (Art. 166); 45 (Art. 110)

Static strength (kN):

> 12

Variants:

1 variant with different fixing hole diameter: Art.110

Adjustment device:

Note:

The anchor device is produced into 2 different variants; variant Art. 166 - Rock is selected as householder for the family of ROCK: it is designed as a bent plate, with a hole diameter 12 mm to fix to the structure and a buttonholed connecting space for the connection of the user; the device can be installed using various hang fix with different lengths and diameter suitable for the variant used (see picture below); the other variant, Art. 110, is designed in the same way with respect to the householder variant with only a different fixing hole diameter (10 mm instead of 12 mm). Each variants are entirely made by stainless steel AISI 316 L.

Manufacturer's name:

Raumer S.r.I.

Raumer S.r.I.

Manufacturer's address:

Via Lago di Lesina 11/B - 36015 Schio (VI) - Italy

Mandatary's name:

Mandatary's address:

Certificate's holder: Holder's address:

Via Lago di Lesina 11/B - 36015 Schio (VI) - Italy





Art 166





Art. 110 Ruck Ø 18 mm + Art. 156 - Hang Per Inco Mt 150

Art. 110 - Block # 10 mm + Art. 117 - Hang Fis mas M18:











dated 10/07/2015



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2.	Levels of protection offered by the personal protective equipment  Applicable Standards:					
	EN 795:2012 "Personal fall protection equipment - Anchor devices"					
	1					
	/					
	The protection equipment Art. 166 - Rock is in conformity with the basical requirements provided by the standard(s) of reference for the particular fields of utilization the device is addressed to.					
	EN 795:2012 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:					
	7					
	1					
	The performance characteristics of the protection equipment are:					
	Static strength as type A anchor device: > 12 kN					
	I .					
3.	Test results and test examinations are covered by the following test reports:					
	Dolomiticert Scarl 150379 01/07/2015					



# DOLOMITICERT

Italian Institute for the Certification of Personal Protective Equipment S.C.A.R.L.

EU Notified Body n. 2008

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## COMPLIANCE OF CONFORMITY

number 150389

EN 959:2007 "Mountaineering equipment – Rock anchors – Safety requirements and test methods" and UIAA 123\_2 (March 2013) "Mountaineering and climbing equipment – Rock anchors"

Anchor device Model: Rock

Date: 6<sup>th</sup> of August 2015

Certification Board Manager Luca Tamburlin

Applicant:

RAUMER SRL Via Lago di Lesina 15/B - 36015 SCHIO VI - IT Number: 150389 DOLOMITICERT S.c.a.r.l. Page 2/3

## **COMPLIANCE OF CONFORMITY**

for anchor devices according to: EN 959:2007 and UIAA 123\_2 (March 2013)

Manufacturer:	RAUMER SRL
Address of the manufacturer:	Via Lago di Lesina 15/B - 36015 SCHIO VI - IT
Type of device:	Rock anchor
Trade mark:	RAUMER
Model:	Rock
Variants:	Rock Art. 166 + Hang Fix Art. 109/114/224
variants:	Rock Art. 110 + Hang Fix Art. 156/157/215/150

### **SUMMARY OF TEST RESULTS**

Tests have been performed on the basis of prescriptions provided by the general conditions indicated for each type of test.

Standard	Clause	Verification and test	Pass	Failed	Notes
	4.1	Materials	X		-
	4.2	Design	X		-
EN 959:2007	4.3	Loadbearing capacity	X		-
LIV 737.2007	6	Marking	X		-
	7	Information supplied by the manufacturer	X		-

Standard	Clause	Verification and test	Pass	Failed	Notes
	2.1	Complying with standard EN 959:2007	X		-
UIAA 123 2	2.2.1	Embedded part of a rock anchor			Not applicable for this type of product
(March 2013)	2.2.2	Axial load bearing capacity	X		-
	2.2.3	Torque test			Not applicable for this type of product
	5	Information to be supplied	X		-

Date: 06/08/2015

In consequence of test evidence, the above mentioned product results to be in compliance with the requirements of the Standard EN 959:2007. This compliance of conformity is based on the tests performed on the samples supplied by the manufacturer.

The Compliance of Conformity refers to the following reports:

Standard:	EN 959:2007		
Job no.:	D150289		
Test report no.:	150393	150394	
Test report issued in date:	01/07/2015	01/07/2015	

In consequence of test evidence, the above mentioned product results to be in compliance with the requirements of the Standard UIAA 123 2 (March 2013). This compliance of conformity is based on the tests performed on the samples supplied by the manufacturer.

The Compliance of Conformity refers to the following reports:

Date: 06/08/2015

Standard:	UIAA 123_2 (March 2013)	
Job no.:	D150289	
Test report no.:	150393	150394
Test report issued in date:	01/07/2015	01/07/2015

Note 1: The Compliance of Conformity loses its validity if any modifications are made as compared with the original and tested product.

Note 2: Dolomiticert only allows partial disclosure of the present Compliance of Conformity upon written authorization.