



**DOLOMITICERT SCARL**  
Authority for the certification of personal protective equipment  
**Zona Industriale Villanova**  
**32013 Longarone (BL) Italy**  
Tel.: ++39 437 573157 Fax: ++39 437 573131 E-Mail: info@dolomitcert.it



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

## EC TYPE-EXAMINATION CERTIFICATE

n. EC: **15-0144**

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) which 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 affairs with the decree dated 13<sup>th</sup> May 2013

considered the application for EC type-examination no. **150174** presented the **10/11/2015**

### CERTIFIES THAT

the following personal protective equipment model

**Personal fall protection equipment – Anchor device - Type A**

**Art. 583 – Anellox con foro Ø 12 mm**

presented by

**Raumer S.r.l.**

**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: **10/12/2015**

Renewal or revision date: **/**

Expiration date: **09/12/2020**

Longarone, **10/12/2015**

Certification Board Manager  
(Luca Tamburlin)

This document consists of no. 4 numbered pages.



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

Product Designation: Art. 583 – Anellox con foro Ø 12 mm  
 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 ANELLOX, with all its variants, is designed as a shaped ring, with a hole diameter 8,5 mm (art. 189 and art. 593), 10,5 mm (art. 190 and art. 571) or 12,5 mm (art. 583 and art. 582) to fix to the structure; it's possible to identify two main families: ANELLOX and "ANELLOX SGHEMBO": the difference between the two familis is the shape of the ring, slightly more curved on the transversal plane for ANELLOX SGHEMBO. The device is designed to be installed into rock, concrete and other compact surfaces  
 Model: Art. 583 – Anellox con foro Ø 12 mm  
 Type: A  
 In Conformity with the Standard(s) EN 795:2012 and /  
 PPE Category: III  
 Body material(s): AISI 316 L  
 Pin material(s): /  
 Maximum overall length (mm): 43 mm for "ANELLOX SGHEMBO" and 45 mm for "ANELLOX"  
 Maximum overall width (mm): 60 mm in the longitudinal plane, 28 mm for "ANELLOX SGHEMBO" and 21 mm for "ANELLOX" in the transversal plane  
 Anchor weight (g): 70 for all variants  
 Static strength (kN): > 12  
 Variants: 5 different variants with different shape and fixing hole: Art.190, Art.189, Art.582, Art. 571 and Art.593  
 Adjustment device: /

Note: The anchor device is produced into 6 different variants; variant Art. 583 – Anellox con foro Ø 12 mm is selected as householder for the family of ANELLOX: it is designed as a shaped ring, with a hole diameter 12,5 mm to fix to the structure; all the elements are made by stainless steel AISI 316 L. Variant Art.190 and Art.189 are like the householder with the difference that fixing holes have different diameters while variants Art.582, Art.571 and Art.593 have a different ring shaped more curved in the transversal plane (ANELLOX SGHEMBO) and have also different fixing hole diameters. The device can be installed using various hang fix with different lengths and diameter suitable for the variant used and it is designed to be installed into rock, concrete and other compact surfaces.

Manufacturer's name: Raumer S.r.l.  
 Manufacturer's address: Via Lago di Lesina 11/B - 36015 Schio (VI) - Italy  
 Mandatary's name: /  
 Mandatary's address: /  
 Certificate's holder : Raumer S.r.l.  
 Holder's address: Via Lago di Lesina 11/B - 36015 Schio (VI) - Italy



Art. 583 – Anellox



Art. 582 – Anellox Sghembo



**2. Levels of protection offered by the personal protective equipment**

Applicable Standards:

EN 795:2012 "Personal fall protection equipment - Anchor devices"

/

/

The protection equipment Art. 583 – Anellox con foro Ø 12 mm 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 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:

/

/

The performance characteristics of the protection equipment are:

Static strength as type A anchor device: > 12 kN

/

/

/

/

/

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

Dolomitcert Scarl

150867

09/12/2015



# DOLOMITICERT

**Italian Institute for the Certification of Personal Protective Equipment  
S.C.A.R.L.  
EU Notified Body n. 2008**

**Address: Villanova Zona Industriale, 7/A  
32013 LONGARONE ( BL ) - ITALY  
Tel.: +39 0437 573407 Fax: +39 0437 573131  
Web site: [www.dolomiticert.it](http://www.dolomiticert.it) E-mail: [info@dolomiticert.it](mailto:info@dolomiticert.it)**



## **COMPLIANCE OF CONFORMITY number 150874**

**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:  
Art. 583 – Anellox con foro Ø 12 mm**

*Date:* *10<sup>th</sup> of December 2015*

**Certification Board Manager  
Luca Tamburlin**

*Applicant:*  
**RAUMER SRL  
Via Lago di Lesina 15/B - 36015 SCHIO VI - IT**

## COMPLIANCE OF CONFORMITY

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

<b>Manufacturer:</b>	RAUMER SRL				
<b>Address of the manufacturer:</b>	Via Lago di Lesina 15/B - 36015 SCHIO VI - IT				
<b>Type of device:</b>	Rock anchor				
<b>Trade mark:</b>	RAUMER				
<b>Model:</b>	Art. 583 – Anellox con foro Ø 12 mm				
<b>Usable hang fix:</b>	Art. 109 – Art. 114 – Art. 224				
<b>Variants:</b>	Art. 189	Art. 190	Art. 571	Art. 582	Art. 593
<b>Usable hang fix for the variants:</b>	Art. 122 Art. 149	Art. 150 Art. 156 Art. 157 Art. 215	Art. 150 Art. 156 Art. 157 Art. 215	Art. 109 Art. 114 Art. 224	Art. 122 Art. 149

NOTE: For the dimension of the hang fix please refer to the informative note attached with the device.

### 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
EN 959:2007	4.1	Materials	X		-
	4.2	Design	X		-
	4.3	Loadbearing capacity	X		-
	6	Marking	X		-
	7	Information supplied by the manufacturer	X		-

Standard	Clause	Verification and test	Pass	Failed	Notes
UIAA 123_2 (March 2013)	2.1	Complying with standard EN 959:2007	X		-
	2.2.1	Embedded part of a rock anchor			Not applicable for this type of product
	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		-

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:

<b>Standard:</b>	<b>EN 959:2007</b>					
<b>Job no.:</b>	<b>D150598</b>					
<b>Test report no.:</b>	<b>150868</b>	<b>150869</b>	<b>150870</b>	<b>150871</b>	<b>150872</b>	<b>150873</b>
<b>Test report issued in date:</b>	<b>09/12/2015</b>					

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:

<b>Standard:</b>	<b>UIAA 123_2 (March 2013)</b>					
<b>Job no.:</b>	<b>D150598</b>					
<b>Test report no.:</b>	<b>150868</b>	<b>150869</b>	<b>150870</b>	<b>150871</b>	<b>150872</b>	<b>150873</b>
<b>Test report issued in date:</b>	<b>09/12/2015</b>					

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

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