



Protection - Control - Identification - Tracking - Rfid solutions

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**Balloonseal:**



Fixed length metal seal for  
containers.

Photos and drawings are purely indicative. Sizes and colors are subject to change.



## Balloonseal: Description

The EXCEPTIONAL locking system proved to be the safest in the world.

Thanks to the double steel spring that is inside the seal head, insert the metal strap fully until the locking tooth clicks twice into place.

After it has been blocked, it's impossible to reopen the fixed length metal seal without breaking it and leaving any evidence of tampering.



# Balloonseal: Technical data

## PRINTING AND NUMBERING

- Relief or laser marking
- Sequenced numbering up to 7 digits
- Customization up to 16 characters on one line

## MATERIAL:

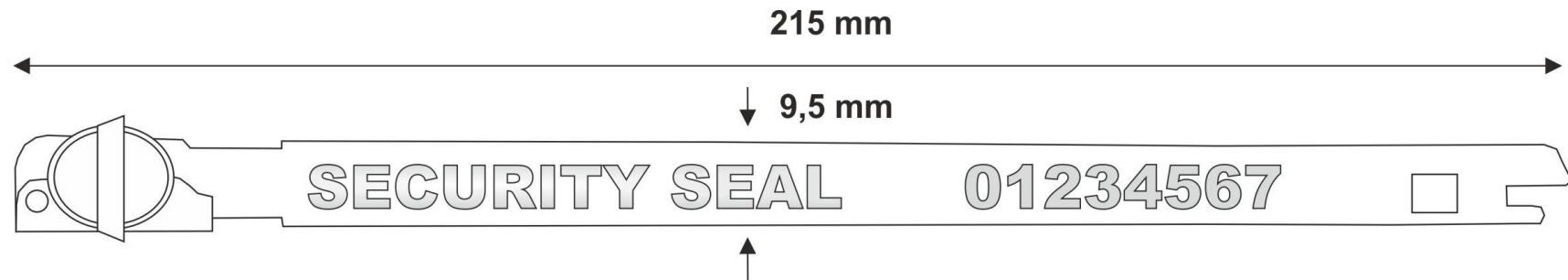
Plated aluminium

## PACKAGING:

Cartons of 1000 seals in bundles of 100 seals

Carton size: 39,5x29x20 cm

Carton weight: 8,5 kg



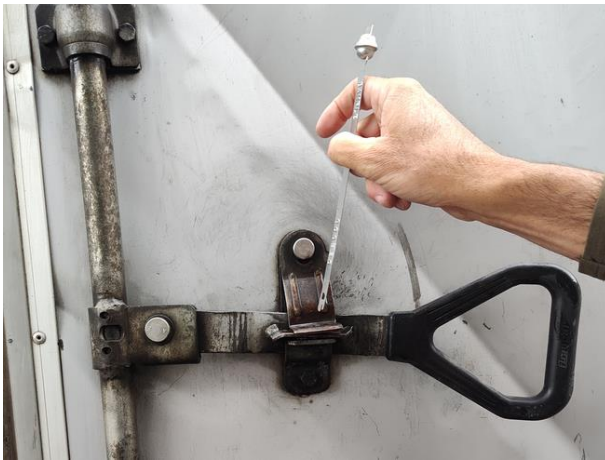


## Balloonseal: Example of marking



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## Balloonseal: How to use



Insert the seal tail inside the door handle holes.



Insert the tail of the seal in the back hole of the seal head.



By doing so the seal is locked. The only way to open it is to break it.



# Balloonseal: Certificates



1175 CHURCH STREET • BOHEMIA, LONG ISLAND, NEW YORK 11716  
AREA CODE 631 589-6300



13 August 2018  
416148-07-04-C18-0810

## Certificate of Conformance for Freight Container Mechanical Seal Testing

### Seal Classification: Indicative

**Customer:** LeghornGroup Srl  
34, Via Degli Arrotini  
Livorno  
I-57121

**Attention:** Alessandro Della Bella

**Purchase Order No.:** 0185038

**Sample Type:** Strap Seal

**Seal Name:** BALLOON SEAL (as provided by customer)

**Model No.:** BALLOON SEAL (as provided by customer)

**Serial Nos.:** 0000711 through 0000735

**Specification No.:** ISO 17712:2013(E) Clause: 5

**Date Received:** 18 July 2018

**Test Dates:** 25 through 27 July 2018

A total of 30 samples were received. Dayton T. Brown, Inc. certifies that 25 samples, 5 for each test of the Seals referenced above were subjected to the following tests.

Test Name	Paragraph No.	Classification Rating
Tensile Test	5.2	Indicative
Shear Test	5.3	Indicative
Bending Test	5.4	Indicative
Impact Test at Room Temp	5.5	Indicative
Impact Test at Reduced Temp	5.5	Indicative

**Results:** The above listed tests were completed with no discrepancies noted. Refer to Test Report No. 416148-07-04-R18-0811 for complete details.



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# LeghornGroup certificates

This is a translation of certificate N. IT09/0172

**SGS**

The quality management system of  
**LEGHORNGROUP S.r.l.**  
Via degli Arrotini, 34/36 - 57121 LIVORNO - Italy  
has been assessed and certified as meeting the requirements of  
**ISO 9001 / UNI EN ISO 9001:2015**

For the following activities  
**Design, production and trading of security seals for all industries and transport, loss and tampering prevention systems.**  
EA Sector: 17, 14, 29

This certificate is valid from 24/03/2021 until 24/03/2024 and remains valid subject to satisfactory surveillance audits.  
Re certification audit due before 28/02/2024  
Issue 8. Certified since 24/03/2009.

The audit leading to this certificate commenced on 11/03/2021.  
Previous issue certificate validity date was until 24/03/2021.

**ACCREIDIA**  
Audit Institute for Management Systems

CONFORMITY CERTIFICATE  
N°18/451P\_IND

We hereby certify that the procedures of the quality system complies to the certification object

APPLICANT:  
**LEGHORNGROUP S.r.l.**  
VIA DEGLI ARROTINI, 36  
57121 - LIVORNO (LI)

CERTIFICATION OBJECT:  
Conformity assessment to the technical requirements of the following:  
**INTERNATIONAL STANDARD ISO 17712 ANNEX A - 15.05.2013**

PRODUCT COVERED BY THE CERTIFICATION:  
**Freight containers high-security mechanical seals**

The certification system adopted provides, according to the scheme SCP000 rev.01 the following types of periodic checks for maintenance:  
✓ Certification checks of the production process and related aspects of the Quality System  
✓ Product sampling and testing / Sampling and technical inspections

Chamber of Commerce, Industry, Handicrafts and Agriculture of MAREMMA E TIRRENO  
Italian Business Register - Company Registration Office

**COMPANY REGISTRATION CERTIFICATE**

**LEGHORNGROUP S.R.L.**






SHORT PROFILE	
Legal form	Limited Liability Company (LLC)
Fiscal code	00376270492
VAT number	00376270492
Registered address	LIVORNO (LI) VIA DEGLI ARROTINI 34/36 CAP 57121
Registered e-mail address	info@pec.leghornseals.com

2023 LeghornGroup IT Team 7401-A687

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## Field of action of LeghornGroup

-  **PROTECTION:** We can protect your goods and assets with security seals and various products for tamper protection. The company can create bespoke, technical solutions to meet client's requirements.
-  **CONTROL:** We ensure goods and people can be monitored using security products and integrated complete hardware and software solutions that allow the operator to monitor and intervene in real time, even remotely.
-  **IDENTIFICATION:** LeghornGroup's understanding of authentication along with their innovative technical products and solutions allow users to uniquely and securely identify, goods, vehicles, containers, animals and people.
-  **TRACKING:** LeghornGroup's real time GPS tracking devices allow users to monitor location, status and movements of vehicles and people.
-  **RFID SOLUTIONS:** LeghornGroup also manufactures solutions for product authenticity; automatic identification systems using RFID to aid traceability of objects, animals and people, offering new and efficient operations to speed up the supply chain;





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**FINDUS@**

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