

# LIMBO DISSENY, S.L.

CIF.: B-64062615 Av. Alcalde Lorenzo Carbonell, 67 - 03008 Alicante T. 965521305 - e-mail: info@limboeurope.com Page 1 of 2

## Description:

Waterproof and self-destructive sanitary bag for transportation of bodies within a coffin.

## Pressure details:

0.2 kg/cm3 or 7.225 lb/ln3

## Main characteristics:

The inner coffin/bag provides water-tightness to the exterior coffin, which together will conform what is called special coffin or transportation coffin. This product has been tested according to the regulation established by the Regulation for Pressure Devices approved by the Royal Decree 2060/2008. The product has been subjected by a visual inspection and a pressure analysis under 0.2 kg/cm3 or 7.225lb/ln3. The product is suitable for incineration.

## Other characteristics:

- 1. Allows the possibility of using filtering systems and gases purification devices in order to compensate the internal-external pressure, according to Decree 2263/1974 (20 of July), which was approved by the Regulation of the Sanitary Mortuary Police.
- 2. Water tightness according to UNE EN 20811 standard.
- 3. The biodegradable film provides impermeability until the biodegradation process begins, which normally takes place six months after its first use. (According to EN 13432 standards).
- 4. The film to be used is a compostable product, according to the EN 13432 standards.
- 5. The cottons used are natural, not having been subjected to bleaching processes with chlorine whitening products.
- 6. Zipper made of injected plastic that provides impermeability and water/gas-tightness to the system.

Tests and trials carried out by the manufacturer

Test	Requirement	Result
Visual inspection	Deformation-free	Favorable
Subjected to 0,2 kg/cm3 or 7.225 lb/ln3 pressure.	No leaks, under constant pressure during 15 minutes.	Favorable

We certify that the product "Waterproof and self-destructive sanitary bag for transport of bodies within a coffin" has been manufactured with all the above declared materials and characteristics, and has been successfully subjected to all the declared tests, inspections and trials.

We equally certificate that the product has been approved by the Spanish Government through the resolution published on March 21 2012 by the General Public Health Department, Quality and Innovation, under the Article 40. b) 3 Decree 2263/1974 approved by the Regulation of the Sanitary Mortuary Police in meeting the characteristics of water tightness and pressure resistance of inner gases, as well as the possibility of using filtering and gas depuration devices to compensate the internal/external pressure (BOE n<sup>o</sup> 83, April 6<sup>th</sup> 2012, Section III, page 28088). Therefore, we certify that the product can be used as a zinc substitute/ inner coffin for transportation coffins.

We certify that the product is valid as a self-destructive substitute for the zinc coffin used inside a 20 mm coffin, according to the article number 6, sub-paragraph 1.1 of Strasbourg agreement of October 26<sup>th</sup>, 1973 ratified by Spain on 5 of February 1992. **Therefore, we certify that the product can be used for international transport of bodies, both for countries that have ratified the Strasbourg Agreement and third countries.** 

Fabricado por	Organismo de control	
LIMBO/DISSENY S.L. Fdo. Miguel Brotóns Cano	SOCOTEC IBERIA, S.A.	

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## **CONFORMITY CERTIFICATE**

LD-CC-01 Date:22/11/2011

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# PREASSURE TEST REPORT

## REPORT Nº: A110258-AP-11/0006

Mr. Jose David Salas, in behalf and representation of SOCOTEC IBERIA, S.A, Approved inspection Body qualified by ENAC, with accreditation nº OC-I/030.

**INFORMS:** According to the Article 16 of the Regulation for Pressure Devices approved by the Royal Decree 2060/2008, SOCOTEC IBERIA S.A. has performed a Pressure trial to a biodegradable coffin of the following characteristics:

OWNERSHIP: LIMBO DISSENY, S.L. (B-64062615) LOCATION: San Vicente Ferrer St, Number 16, Alcoy (Spain) PURPOSE: Funeral Services

The tested product is a biodegradable bag of dimensions 2x0.6x0.2 meters or 6.56x1.97x0.66 feet and 0.24 m3 or 8.47 Ft3 volume. It has an air intake valve to introduce the necessary pressure to reach the desired trial pressure, which in this case has been 0.2 kg/m3 or 7.225 lb/ln3.

The bag has been subjected to the following tests:

- Visual inspection
- Pressure test

The mentioned bag was subjected to a test pressure of 0,2kg/cm3 or7.225 lb/ln3 during the necessary considered time. In fact, the pressure kept constant and where not leaks or permanent deformations.

The test resolution has been **FAVORABLE**.

In consequence, we proceed to approve this certificate.