



INESCOP

INSTITUTO TECNOLÓGICO
DEL CALZADO Y CONEXAS

CERTIFICATE OF EC TYPE EXAMINATION

The **Spanish Footwear Technological Institute (INESCOP)**, a Notified Body with registry number 0160, under Directive 89/686/EEC enacted in Spain by the Royal Decree 1407/1992 of 20th November (BOE of 28-12-92), **certifies** that the following personal protective equipment:

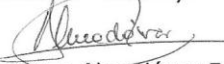
Safety boot for professional use

model: **SEGUR BLANCO**

applicant: **MANUFACTURAS VINÍLICAS, S.L.**
CTRA. DE RECAJO, Km 22
31230 VIANA (NAVARRA)


has been subjected to examination by this Notified Body, and it has been checked that it complies with the essential requirements of the Directive and the applicable requirements of the Standard **EN ISO 20345:2011 for the level of protection SB+SRA+CI+E+FO and EN 13832-3:2006 level 5 for the reagents K, O, Q and sodium hypochlorite (4%) – level 1 for G.**

Translation made by:


Esperanza Almodóvar Falcó
BA Translation & Interpreting

Elda, 30th July 2014.

Original certificate signed by:


Miguel A. Martínez Sánchez
PhD in Chemistry

Certificate no. 0160 1651 14
Revision 1

This certificate is complemented by the technical annex bearing the same number.
This is an English translation of the original certificate in Spanish.



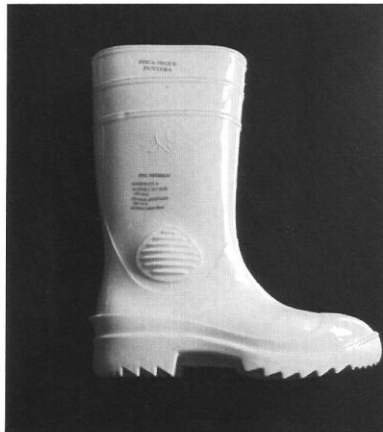
INESCOP – Polig. Ind. Campo Alto – Apdo. Correos 253 – 03600 ELDA (Alicante)
Tel. 965 39 52 13 – Fax 965 38 10 45

Certificate of EC type-examination no. 0160 1651 14 Revision 1

1.- DESCRIPTION OF THE MODEL

In accordance with the manufacturer's technical file, the model "SEGUR BLANCO" matches the following features:

- Safety boot for professional use
- Conceived in accordance with the Standard EN ISO 20345:2011
- Classification II
- Manufactured sizes: from 36 to 48
- The external appearance of the model is shown in the following photographs:



Certificate of EC type-examination no. 0160 1651 14 Revision 1

2.- DESCRIPTION OF THE COMPONENTS

Components subject to control according to EN ISO 20344:2011

- Upper: Modified PVC, in white colour, with white textile support.
- Collar: Not present.
- Vamp lining: Not present.
- Quarter lining: Not present.
- Tongue: Not present.
- Insock: Not present.
- Insole: Not present.
- Through sole: Not present.
- Outsole: White modified PVC.
- Toe-cap: Metallic.

Certificate of EC type-examination no. 0160 1651 14 Revision 1

3.- LEVEL OF PROTECTION

Applicable technical standards

- European Standard EN ISO 20344:2011 "Personal protective equipment - Test methods for footwear".
- European Standard EN ISO 20345:2011 "Personal protective equipment - Safety footwear".
- European Standard EN 13832-1:2006 "Terminology and test methods".
- European Standard EN 13832-2:2006 "Footwear resistant to chemicals under laboratory conditions".
- European Standard EN 13832-3:2006 "Footwear highly resistant to chemicals under laboratory conditions".

Verified properties

The boot SEGUR BLANCO has met:

1. All the basic requirements specified in tables 2 and 3 of the Standard EN ISO 20345:2011
2. The additional requirements included in table 14 of the Standard EN ISO 20345:2011, which are stated below:
 - Closed seat region
 - Insulation against cold of the sole
 - Energy absorption in the seat region
 - Cleated outsole
3. Resistance to chemical, according to EN 13832-3:2006 against the reagents K, O, Q and sodium hypochlorite (4%) in level 5 and G in level 1.

Certificate of EC type-examination no. 0160 1651 14 Revision 1

Verified properties (cont.)

The verification of compliance with the applicable technical standards is recorded in the following technical reports:

TEST	REPORT No.
General requirements	
Whole footwear	
Height of upper	C-13120516
Internal length of toe-cap	C-13120516
Toe-cap flange width	C-13120516
Impact resistance	C-13120516
Compression resistance	C-13120516
Corrosion resistance	C-13120516
Ergonomic features	C-13120516
Slip resistance	C-13120516
Upper	
Thickness	C-13120516
Tensile strength	C-13120516
Flex resistance	C-13120516
Resistance to chemicals	C-14011208 1405-9372/1 CTC 1405-9375/1 CTC
Outsole	
Thickness	C-13120516
Tear strength	C-13120516
Abrasion resistance	C-13120516
Flex resistance	C-13120516
Resistance to fuel-oil	C-13120516
Resistance to chemicals	C-14011208 1405-9372/1 CTC 1405-9375/1 CTC
Additional requirements	
Whole footwear	
Cold insulation of sole complex	C-13120516
Energy absorption of seat region	C-13120516
Outsole	
Cleated area	C-13120516
Cleat height	C-13120516

Certificate of EC type-examination no. 0160 1651 14 Revision 1**4.- MARKING ON THE PRODUCT**

According to the properties verified in the examination of the model, each item of footwear shall be marked with the following information:

- CE Mark (under Directive 89/686/EEC and subsequent amendments)
- Size
- Manufacturer's identification mark
- Model reference
- Date of manufacture (at least, quarter and year)
- European Standard Code EN ISO 20345:2011 and the symbols SB+SRA+CI+E+FO.
- European Standard EN 13832-3:2006 with the symbols K-O-Q-sodium hypochlorite (4%) level 5 and G level 1.
- Symbol 1641 of the Standard ISO 7000:2004 "Operating instructions".

This information shall be clearly and permanently marked in accordance with the criteria established in the applicable directives and technical standards.

5.- VALIDITY OF THE CERTIFICATE

The certificate of EC type-examination will only be valid as original document and as long as the conditions under which it has been issued are not altered. It shall be reproduced with no changes.

This notified body shall be informed of any alteration to the components or the information contained in the technical file.

This version updates and cancels all the previous ones.