



**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 20<sup>th</sup> November (BOE of 28-12-92), **certifies** that the following personal protective equipment:

### ***Occupational boot for professional use***

**model:** GRAN FOCA BLANCA

**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 20347:2012 for the level of protection OB+SRA+CI+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, 30<sup>th</sup> July 2014.

Original Certificate signed by:

Miguel A. Martínez-Sánchez  
PhD in Chemistry

**Certificate no. 0160 0711 99**

**Revision 2**

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



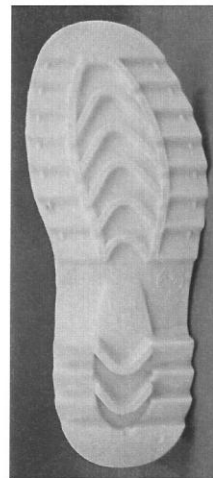
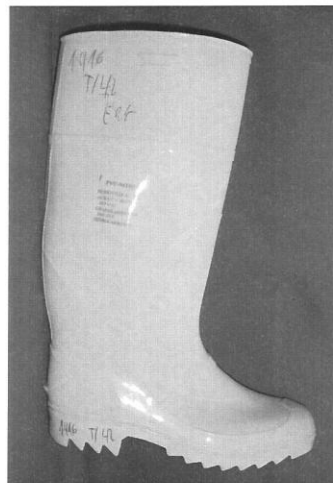
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**Certificate of EC type-examination no. 0160 0711 99 Revision 2**

**1.- DESCRIPTION OF THE MODEL**

In accordance with the manufacturer's technical file, the model "GRAN FOCA BLANCA" matches the following features:

- Occupational boot for professional use
- Conceived in accordance with the Standard EN ISO 20347:2012
- 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 0711 99 Revision 2****2.- DESCRIPTION OF THE COMPONENTS**

Components subject to control according to EN ISO 20344:2011

- Upper: Modified PVC with knitted fabric support, white colour.
- 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: Modified PVC, white colour.
- Penetration resistant insert: Not present

**Certificate of EC type-examination no. 0160 0711 99 Revision 2****3.- LEVEL OF PROTECTION**Applicable technical standards

- European Standard EN ISO 20344:2011 "Personal protective equipment - Test methods for footwear".
- European Standard EN ISO 20347:2012 "Personal protective equipment - Occupational 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 GRAN FOCA BLANCA has met:

1. All the basic requirements specified in tables 2 and 3 of the Standard EN ISO 20347:2012.
2. The additional requirements included in table 16 of the Standard EN ISO 20347:2012, which are stated below:
  - Closed seat region
  - Insulation against cold of the sole
  - 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.

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Verified properties (cont.)

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

TEST	REPORT No.
<b>General requirements</b>	
<b>Whole footwear</b>	
Height of upper	C-99060191
Leakproofness	C-99060191
Ergonomic features	C-14011416
Slip resistance	C-14011416
<b>Upper</b>	
Thickness	C-99060191
Tensile strength	C-13120516
Flex resistance	C-13120516
Resistance to chemicals	C-14011208
	1405-9372/1 CTC
	1405-9375/1 CTC
<b>Outsole</b>	
Thickness	C-99060191
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
<b>Additional requirements</b>	
<b>Whole footwear</b>	
Cold insulation of sole complex	C-14011416
<b>Outsole</b>	
Cleated area	C-99060191
Cleat height	C-99060191

**Certificate of EC type-examination no. 0160 0711 99 Revision 2****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 20347:2012 and the symbols OB+SRA+CI+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.