



**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:

### ***Safety boot for professional use***

**model:** **FOCA SEGURIDAD OLIVA  
PLANTILLA**

**applicant:** **MANUFACTURAS VINILICAS, S.L.**  
CTRA. DE RECAJO, Nº 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 S5+SRA+CI.**

Translation made by:

Esperanza Almodóvar Falcó  
BA Translation & Interpreting

Elda, 04<sup>th</sup> June 2015.

Original certificate signed by:

Miguel A. Martínez Sánchez  
PhD in Chemistry



**Certificate no. 0160 0754 00 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.**

**Certificate of EC type-examination no. 0160 0754 00 Revision 1**

1.- DESCRIPTION OF THE MODEL

In accordance with the manufacturer's technical file, the model "FOCA SEGURIDAD OLIVA PLANTILLA" matches the following features:

- Safety ankle 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 0754 00 Revision 1**

2.- DESCRIPTION OF THE COMPONENTS

Components subject to control according to EN ISO 20344:2011

- Upper: Olive green PVC 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: Black, modified PVC.
- Toe-cap: Metallic.
- Penetration resistant insert: Metallic.

**Certificate of EC type-examination no. 0160 0754 00 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".

Verified properties

The boot "FOCA SEGURIDAD OLIVA PLANTILLA" 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 18 of the Standard EN ISO 20345:2011, which are stated below:
  - Closed seat region
  - Penetration resistance
  - Electrical resistance (antistatic)
  - Insulation against cold of the sole
  - Energy absorption in the seat region
  - Outsole resistance to fuel oil
  - Cleated outsole

**Certificate of EC type-examination no. 0160 0754 00 Revision 1**

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-99110553
Internal length of toe-cap	C-15044164
Toe cap flange width	C-15044164
Impact resistance	C-15044164
Compression resistance	C-15044164
Corrosion resistance	C-15044164
Leakproofness	C-99110553
Ergonomic features	C-15044164
Slip resistance	C-15044164
<b>Upper</b>	
Thickness	C-99110553
Tensile strength	C-99110553
Flex resistance	C-99110553
<b>Outsole</b>	
Thickness	C-99110553
Tear strength	C-15044164
Abrasion resistance	C-99110553
Flex resistance	C-15044164
Resistance to fuel-oil	C-99110553
<b>Additional requirements</b>	
<b>Whole footwear</b>	
Penetration resistance	C-15044164
Dimensional conformity of penetration resistant insert	C-15044164
Flex resistance of penetration resistant insert	C-15044164
Corrosion resistance	C-15044164
Electrical resistance	C-15044164
Cold insulation of sole complex	C-99110553
Energy absorption of seat region	C-99110553
<b>Outsole</b>	
Cleated area	C-99110553
Cleat height	C-99110553

**Certificate of EC type-examination no. 0160 0754 00 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.
- Symbols corresponding to the class of protection provided (S5+SRA+CI)

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.