



INESCOP

INSTITUTO TECNOLÓGICO
DEL CALZADO Y CONEXAS

CERTIFICATE OF EC TYPE EXAMINATION

The **Spanish Footwear Technology 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 NEGRO PUNTERA 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 and EN 13832-3:2006 level 5 for reagents K, Q and sodium hypochlorite (4%) - level 3 for O.**

Translation made by:

Esperanza Almodóvar Falcó
BA Translation & Interpreting

Elda, 26th August 2015.

Original certificate signed by:

Miguel A. Martínez Sánchez
PhD in Chemistry

E N S A Y O S
Nº OC-L/022

Certificate no. 0160 1068 03 *Revision 1*

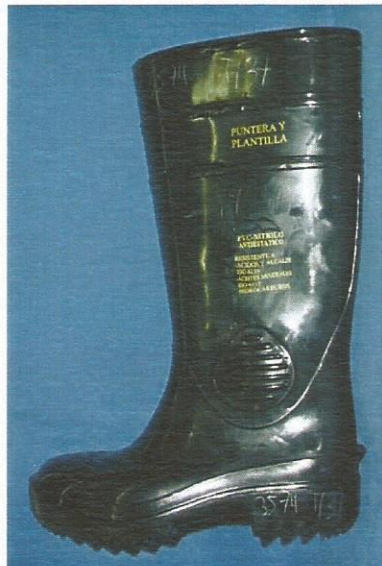
This certificate is complemented by the technical annex bearing the same number.

This is an English translation of the original certificate in Spanish.

Certificate of EC type-examination no. 0160 1068 03 Revision 1**1.- DESCRIPTION OF THE MODEL**

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

- Safety knee-height boot for professional use
- Conceived in accordance with the Standard EN ISO 20345:2011
- Classification II
- Manufactured sizes: from 37 to 48
- The external appearance of the model is shown in the following photographs:



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Components subject to control according to EN ISO 20344:2011

- Upper: Black modified 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.

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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: "Requirements for footwear resistant to chemicals under laboratory conditions. Requirements".
- European Standard EN 13832-3:2006: "Requirements for footwear highly resistant to chemicals under laboratory conditions".

Verified properties

The boot "SEGUR NEGRO PUNTERA 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 14 of the Standard EN ISO 20345:2011, which are stated below:
 - Closed seat region
 - Electrical resistance (antistatic)
 - Energy absorption in the seat region
 - Cleated outsole

Resistance to chemicals, according to EN 13832-3:2006 for reagents K, Q, and sodium hypochlorite (4%) level 5, and O level 3.

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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.
General requirements	
Whole footwear	
Height of upper	C-15013574
Internal length of toe-cap	C-15044164
Toe cap flange width	C-15044164
Impact resistance	C-15064361
Compression resistance	C-15064361
Corrosion resistance	C-15064361
Leakproofness	C-15013574
Ergonomic features	C-15013574
Slip resistance	C-15013574
Upper	
Thickness	C-15013574
Tensile strength	C-15013574
Flex resistance	C-15013574
Resistance to chemicals	L150303706-1 CTC L150405519 CTC
Sole	
Thickness	C-15013574
Tear strength	C-15013574
Abrasion resistance	C-15013574
Flex resistance	C-15013574
Resistance to fuel oil	C-15013574
Resistance to chemicals	L150303706-1 CTC L150405519 CTC

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TEST	REPORT No.
Additional requirements	
Whole footwear	
Penetration resistance	C-15013574
Dimensional conformity of penetration resistant insert	C-15013574
Flex resistance of penetration resistant insert	C-15013574
Corrosion resistance	C-15064361
Electrical resistance (antistatic)	C-15013574
Energy absorption of seat region	C-15013574
Outsole	
Cleated area	C-03095088
Cleat height	C-03095088

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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 S5+SRA
- European Standard Code EN 13832-3:2006 and the symbols K-Q-sodium hypochlorite (4%) level 5 and O level 3
- Symbol 1641 according to ISO 7000:2004 "Read usage 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 supersedes all the previous ones.