



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:

Occupational shoe for professional use

model: **ALTEA**

applicant: **DIVISIÓN ANATÓMICOS, S.L.**
Persianas, 8
03630 SAX (Alicante)

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 **O1+SRC+FO**.

Translation made by:

Esperanza Almodóvar Falcó
Master in Translation & Interpreting

Elda, 31st July 2017.

Original certificate signed by:

Ana Torró Palau
Head of Certification



Certificate no. 0160 1747 17

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

- Occupational shoe for professional use
- Conceived in accordance with the Standard EN ISO 20347:2012
- Classification I
- Manufactured sizes: from 35 to 46
- 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: White, coated nonwoven fabric.
- Collar: Not present.
- Vamp lining: Foam-laminated knitted fabric in white colour.
- Quarter lining: Foam-laminated knitted fabric in white colour.
- Tongue: Fabric similar to that of the upper lined with quarter lining.
- Insock: Removable thermoformed full length sock in black fabric on black cellular material.
- Insole: Black fabric on black cellular material stuck onto grey agglomerated-fibre nonwoven fabric and backed with white raffia-type fabric.
- Through sole: Not present.
- Outsole: White EVA compound.
- Penetration resistant insert: Not present.

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3.- LEVEL OF PROTECTION

Applicable technical standards

- Harmonised Standard EN ISO 20344:2011 "Personal protective equipment - Test methods for footwear".
- European Standard EN ISO 20347:2011 "Personal protective equipment - Occupational footwear".

Verified properties

The shoe "ALTEA" 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
 - Electrical resistance (antistatic)
 - Energy absorption in the seat region
 - Outsole resistance to fuel oil

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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-17060831
Ergonomic features	C-17018569
Slip resistance	C-17040197E2
Upper	
Tear strength	C-17060831
WV permeability and coefficient	C-17060831
Vamp lining	
Tear strength	C-17018569
Abrasion resistance	C-17018569
WV permeability and coefficient	C-17018569
Quarter lining	
Tear strength	C-17018569
Abrasion resistance	C-17018569
WV permeability and coefficient	C-17018569

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Verified properties (cont.)

TEST	REPORT No.
Insock	
Water absorption and desorption	C-17018569
Abrasion resistance	C-17018569
Insole	
Thickness	C-17018569
Water absorption and desorption	C-17018569
Abrasion resistance	C-17018569
Outsole	
Thickness	C-17018569
Cleated area	C-17018569
Cleat height	C-17018569
Tear strength	C-17018569
Abrasion resistance	C-17018569
Flex resistance	C-17018569
Additional requirements	
Whole footwear	
Electrical resistance (antistatic)	C-17018569
Energy absorption of seat region	C-17018569
Outsole	
Resistance to fuel oil	C-17018569

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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 20347:2012.
- Symbols corresponding to the class of protection provided (O1+SRC+FO)

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.