

# **CERTIFICATE OF EU TYPE-EXAMINATION**

ASOCIACIÓN DE INVESTIGACIÓN DE LAS INDUSTRIAS DEL CALZADO Y CONEXAS (INESCOP), a Notified Body with registry number 0160, under Regulation (EU) 2016/425 of 9th March 2016, **certifies** that the following personal protective equipment:

Product: Occupational footwear according to EN ISO 20347:2022

Identification: JAVEA

Level of protection OB+SR+A+E+FO

Design A

has been subjected to examination by this Notified Body, and it has been checked that it complies with the essential requirements of the Regulation and the applicable requirements to PPE category 2.

> DIVISIÓN ANATÓMICOS, S.L. Applicant:

> > Persianas, 8,

03630 SAX (Alicante)

**SPAIN** 

Elda, 01st March 2023. Valid till 01st March 2028.

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Ana Torró Palau Head of Certification

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



Certificate No. 0160 0404 23

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



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### 1.- DESCRIPTION OF THE MODEL

In accordance with the manufacturer's technical file, the product "JAVEA" matches the following features:

- Occupational shoe for professional use
- Conceived in accordance with the Standard EN ISO 20347:2022
- Classification I
- Manufactured sizes: from 35 to 47
- The external appearance of the model is shown in the following photographs:







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#### 2.- DESCRIPTION OF THE COMPONENTS

Components subject to control according to EN ISO 20344:2021

- Upper: Black coated nonwoven fabric.
- Collar: Not present.
- Vamp lining: Black foam-laminated fabric.
- Quarter lining: Not present.
- Tongue: Extension of the upper.
- Insock: Full-length, non-removable insock made from red fabric on blue cellular material, and the latter one on beige fabric.
- Insole: Not present.
- Through sole: Not present.
- Outsole: Black cellular polyurethane with red polymeric insert in the heel area. Red cellular material filling.
- Penetration resistant insert: Not present.



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#### 3.- LEVEL OF PROTECTION

# Applicable technical standards

- Harmonised Standard EN ISO 20344:2021 "Personal protective equipment Test methods for footwear".
- European Standard EN ISO 20347:2022 "Personal protective equipment Occupational footwear".

# Verified properties

#### The shoe "JAVEA" has met:

- 1. All the basic requirements specified in tables 2 and 3 of the Standard EN ISO 20347:2022
- 2. The additional requirements included in table 14 of the Standard EN ISO 20347:2022, which are stated below:
  - Cleated outsole
  - Energy absorption of seat region
  - Slip resistance on ceramic tile with glycerine
  - Electrical resistance (antistatic)
  - Resistance to fuel oil of outsole

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



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TEST	REPORT No.
General requirements	烈而烈而烈
Whole footwear	
Height of upper	C-23027644
Upper/outsole bond strength	Not applicable
Ergonomic features	C-23027644
Slip resistance	C-22095398
	C-22116796
	C-23027650
Compliance with Regulation (EC) 552/2009	C-23027644
	C-22095398
Upper	
Tear strength	C-18124272
Water vapour permeability and coefficient	C-18124272
Lining	
Tear strength	C-23027644
Abrasion resistance	C-23027644
Water vapour permeability and coefficient	C-23027644
Insock	
Thickness	C-23027650
Water absorption and desorption	C-22095398
Abrasion resistance	C-22095398
Outsole	
Thickness	C-22095398
Cleated area	C-22095398
Cleat height	C-22095398
Tear strength	C-22095398
	C-22116796
Abrasion resistance	C-22095398
	C-22116796
Flex resistance	C-22095398
	C-22116796
Hydrolysis resistance	C-22095398
Additional requirements	
Whole footwear	
Electrical resistance (antistatic)	C-22116796
Energy absorption of seat region	C-22095398
	C-22116796
Slip resistance (ceramic tile + glycerine)	C-22095398
	C-22116796
	C-23027650
Outsole	
Resistance to fuel oil	C-22095398
	C-22116796



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#### 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 Marking (under article 30 of Regulation (EC) 765/2008)
- Size
- Manufacturer's identification mark
- Address
- Model reference
- Batch or serial number
- Date of manufacture (month and year)
- European Standard Code EN ISO 20347:2022.
- Symbols corresponding to the class of protection provided (OB+SR+A+E+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 EU 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.