



Prod. Ref. 75090-003
Safety cat. OB E A FO SRC
Range of sizes 35 - 38 (2 - 5)
Weight (sz. 4) 340 g
Shape A
Width 11

Description: White punched breathable **MICROTECH** sabot, **CAMBRELLE**[®] lining, antistatic, anti-shock, slipping resistant

Plus: Movable and adjustable strap, instep padding. Footbed soft and anatomic, made of **CAMBRELLE**[®], breathable, it absorbs and releases moisture. Arch support made of polycarbonate and fibreglass conveniently placed between heel and sole, which provides support and protection of the plantar arch, thus preventing harmful bendings. Perfumed sole

Suggested uses: Footwear for food industry. Footwear for hospital service

Care and maintenance: Clean after each use and dry off away from direct heat; treat the leather with a suitable shoe-polish. Avoid contact with aggressive chemicals or extreme temperature. Avoid immersion in sea water, lime water or cement mixed with water.

MATERIALS / ACCESSORIES

SAFETY TECHNICAL SPECIFICATIONS

		Clause EN ISO 20347:2012	Description	Unit	Cofra result	Standard requirement
Complete shoe	Antistatic shoe: the bottom is fit for the dissipation of electrostatic charges	6.2.2.2	Electric resistance - wet - dry	MΩ MΩ	214 726	≥ 0.1 ≤ 1000
	Energy absorption system	6.2.4	Shock absorption	J	30	≥ 20
Upper	Breathable MICROTECH , colour white thickness 1,8 mm	5.4.6	Water vapour permeability Permeability coefficient	mg/cmq h mg/cmq	> 1,4 > 15,4	≥ 0,8 > 15
Quarter	CAMBRELLE [®] , breathable, abrasion resistant, colour white	5.5.3	Water vapour permeability Permeability coefficient	mg/cmq h mg/cmq	> 5 > 40,6	≥ 2 ≥ 20
lining	thickness 1,2 mm					
Insole	Antistatic, absorbent, abrasion and flaking resistant.	5.7.4.1	Abrasion resistance	cycle	> 400	≥ 400
Sole	Antistatic slip resistant single-density polyurethane, directly injected on the upper colour white, abrasion resistant and hydrocarbons resistant	5.8.3	Abrasion resistance (lost volume)	mm ³	98	≤ 250
		5.8.4	Flexing resistance (cut increase)	mm	3,5	≤ 4
		6.4.2	Hydrocarbons resistance (ΔV = volume increase)	%	0,7	≤ 12
	Adherence coefficient of the sole	5.3.5	SRA : ceramic + detergent solution – flat SRA : ceramic + detergent solution – heel (contact angle 7°) SRB : steel + glycerol – flat SRB : steel + glycerol – heel (contact angle 7°)		0,57 0,55 0,22 0,16	0,57 0,55 0,22 0,16

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CIMAC
Centro Italiano
Materiali di Applicazione
Calzaturiera



PRD N° 0171 B

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC

Signatory of EA, IAF and ILAC
Mutual Recognition Agreements

Sede operativa: 27029 VIGEVANO (PV) - C.so G. Brodolini, 19 - Tel. 0381.84722 - Fax 0381.73393 - E-mail: info@cimaonline.com - Internet: http://www.cimaonline.com

According to the EEC instructions 89/686 dated 21st of December 1989, concerning the standardisation of legislation of all member countries with regard to individual protection systems and the relative legislative decree dated 4th of December 1992, N° 475,

A.N.C.I. Servizi s.r.l. a socio unico - C.I.M.A.C. section
CENTRO ITALIANO MATERIALI DI APPLICAZIONE CALZATURIERA
Community Identification N° 0465

grants:

EC TYPE-EXAMINATION CERTIFICATE
MODULE B – EC TYPE-EXAMINATION
N° 0161/23754/16

for the following model of Personal Protective Equipment for II category:

Occupational low shoe art. "HOWARD - 1930"

Manufacturer (see notes):

COFRA S.R.L.

VIA DELL'EURO 43-59
76121 BARLETTA BT

Vigevano, 15/07/2016

Responsible of EC certification of PPE
of the foot and leg
Pietro Biglia

Technical Responsible
Giuseppe Bellotti

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1. Description of personal protective equipment:

PPE Category: second category

Type of PPE: occupational footwear for professional use according to EN ISO 20347:2012 standard

Design: A – low shoe

Classification: I - Footwear made from leather and other materials, excluding all-rubber or all-polymeric footwear

Size range: from 35 to 38 (French size)

Identification of last: A 36859

Manufacturing process: Injection

The footwear has a: non-removable insock cod. "SP230"





2. The tests and the examinations to verify the conformity of the article (in compliance with art. 10 of Directive 89/686/EEC – Decision 768/08/EC Module B) are performed applying the following harmonized standards and the Regulation 1907/2006/EC Annex XVII and subsequent amendments and integrations:

- EN ISO 20344:2011 – Personal protective equipment – Test methods for footwear.
- EN ISO 20347:2012 – Personal protective equipment – Occupational footwear.

3. The results of tests and examinations are contained in the following test reports:

C.I.M.A.C.	RP 2016\1388-2-RP-2	dated	15/07/2016
C.I.M.A.C.	RP 2016\1388-2-RP-3	dated	15/07/2016
C.I.M.A.C.	RP 2016\1388-2-RP-4	dated	15/07/2016

4. Requirements of the personal protective equipment:

The occupational low shoe art. "HOWARD - 1930" complies with:

the basic requirements for occupational footwear specified in table 2 of EN ISO 20347:2012 standard;

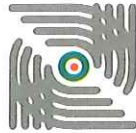
the additional requirements for special applications specified in table 16 of EN ISO 20347:2012 standard:

(Category OB E A FO)

- antistatic properties;
- energy absorption of seat region;
- fuel oil resistant outsole;

The shoe complies with what prescribed by EN ISO 20347:2012 standard concerning the slip-resistance of the outsole, "SRC" requirement.

In the model of Personal Protective Equipment and its components was not detected the presence of dangerous substances listed in Annex XVII of Regulation 1907/2006/EC and subsequent amendments and additions.



5. Marking of the personal protective equipment:

The following information is reported on the footwear in a durably and indelibly marked:

- the "CE" mark
- date of manufacture (month and year)
- manufacturer's type designation: HOWARD
- manufacturer's type designation: 1930
- the number and year of the reference European standard: EN ISO 20347:2012 (see notes)
- the symbols appropriate to the protection provided: OB E A FO SRC (see notes)
- manufacturer's identification mark: "COFRA"
- size.

6. Notes:

- "*making available on the market*" shall mean any supply of a product for distribution, consumption or use on the Community market in the course of a commercial activity, whether in return for payment or free of charge.
- "*placing on the market*" shall mean the first making available of a product on the Community market.
- "*manufacturer*" shall mean any natural or legal person who manufactures a product or has a product designed or manufactured, and markets that product under his name or trademark.
- "*authorised representative*" shall mean any natural or legal person established within the Community who has received a written mandate from a manufacturer to act on his behalf in relation to specified tasks.
- "*harmonised standard*" shall mean a standard adopted by one of the European standardisation bodies listed in Annex I to Directive 98/34/EC on the basis of a request made by the Commission in accordance with Article 6 of that Directive.
- "*accreditation*" shall mean an attestation by a national accreditation body that a conformity assessment body meets the requirements set by harmonised standards and, where applicable, any additional requirements including those set out in relevant sectoral schemes, to carry out a specific conformity assessment activity.
- "*conformity assessment*" shall mean the process demonstrating whether specified requirements relating to a product, process, service, system, person or body have been fulfilled.
- "*recall*" shall mean any measure aimed at achieving the return of a product that has already been made available to the end user.
- "*withdrawal*" shall mean any measure aimed at preventing a product in the supply chain from being made available on the market.
- "*CE marking*" shall mean a marking by which the manufacturer indicates that the product is in conformity with the applicable requirements set out in Community harmonisation legislation providing for its affixing.
- The content of this EC Type-Examination Certificate is referred to the tested personal protective equipment only.
- This EC Type-Examination Certificate may be integrally duplicated; the copy must be faithful, legible (if pint size) and must contain the bold caption "TRUE COPY".