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NOTA INFORMATIVA
CALZATURE IN E.V.A.
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THIS ARTICLE CANNOT BE STERILISED IN AUTOCLAVE

WASH AT MAX. 50° C.



READ CAREFULLY THESE INSTRUCTIONS BEFORE USING THE PPE


Store this note for the entire life cycle of the Personal Protection Equipment (PPE), carefully complying with the content. Should you have any doubts on the safety level offered by the shoes, methods of use and maintenance after reading this note, please contact the safety manager before using them. In case of further needs and for any additional information, please contact the manufacturer.

This Personal Protection Equipment was designed and manufactured to protect against one or more risks that may compromise health and safety; it is meant for personal use and the intended scope shall not be altered.

Notified Body A.N.C.I Servizi srl – CIMAC Division Via Aguzzafame, 60/b - 27029 Vigevano PV - No. 0465 PPE subject to EU type test.

MODEL: refer to the name of the article indicated on the shoes

CATEGORY: 2nd- CLASS: II

MEANING OF THE LABEL  : it guarantees the free circulation of products and goods within the European Community. The EC label on the product means that it satisfies the essential health and safety requirements set forth by EU Regulation 2016/425.

USE: The PPE object of this informative note complies with the specifications set forth by the European standards indicated on the label and is suitable for the use indicated below; it is NOT suitable for any other uses that are not mentioned.

REFERENCE LAW AND SAFETY CATEGORY

To consult the following indications, refer to the standard and safety requirements indicated on the shoes' label.



UNI EN ISO 20345:2012: Personal protection equipment. Safety shoes.

The label placed on the shoes guarantees:

- The satisfaction of comfort and solidity requirements set forth by the standard;
- The presence of a safety tip to protect the fingers against electric shocks up to 200 J and crushing hazards with maximum force 15 kN.

SAFETY SYMBOLS	ADDITIONAL REQUIREMENTS
SBH	Basic requirements for hybrid shoes
SB	Basic requirements
S1	SB + Closed heel area, anti-static properties, energy absorption in the heel area and resistance to the sole's hydrocarbons
S2	S1 + resistance to the penetration and absorption of water in the upper area
S3	S2 + resistance to the perforation of the shoe bottom, cushioned sole
S4	SB + anti-static properties, energy absorption in the heel area and resistance to the sole's hydrocarbons
S5	S4 + resistance to the perforation of the shoe bottom, cushioned sole

UNI EN ISO 20346:2014: Personal protection equipment. Safety shoes.

The label placed on the shoes guarantees:

- The satisfaction of comfort and solidity requirements set forth by the standard;
- The presence of a safety tip to protect the fingers against electric shocks up to 100 J and crushing hazards with maximum force 10 kN.

SAFETY SYMBOLS	ADDITIONAL REQUIREMENTS
PB	Basic requirements.
P1	PB + Closed heel area, anti-static properties, energy absorption in the heel area and resistance to the sole's hydrocarbons.
P2	P1 + resistance to the penetration and absorption of water in the upper area
P3	P2 + resistance to the perforation of the shoe bottom, cushioned sole
P4	PB + anti-static properties, energy absorption in the heel area and resistance to the sole's hydrocarbons
P5	P4 + resistance to the perforation of the shoe bottom, cushioned sole

UNI EN ISO 20347:2012: Personal protection equipment. Occupational shoes.

The shoes do not feature the safety tip to protect the fingers, hence they do not protect against physical and mechanical risks of impact and compression on the foot tip.

SAFETY SYMBOLS	ADDITIONAL REQUIREMENTS
OB	Basic requirements
O1	OB + Closed heel area, anti-static properties and energy absorption in the heel area
O2	O1 + resistance to the penetration and absorption of water in the upper area
O3	O2 + resistance to the perforation of the shoe bottom, cushioned sole
O4	OB + anti-static properties and energy absorption in the heel area
O5	O4 + resistance to the perforation of the shoe bottom, cushioned sole



GENERAL WARNINGS

The shoes offer protection only for the part of the body actually covered. If specific accessories are foreseen, these are clearly indicated and methods to check the efficiency of the entire product are described.

The indicated safety/protection/occupational characteristics are guaranteed only if the shoes are of suitable size, properly worn and in perfect conditions. Before any use, perform a visual check to verify that the equipment is in perfect conditions, intact and clean; if the shoes are not intact (e.g. tears or holes), replace them. The company declines any liability for potential damages or consequences derived from improper use, or in case the equipment was subject to changes of any sort, in relation to the certified configuration. Should the indications set forth by the informative note not be respected, the PPE will lose its technical and legal efficacy.

The presence of any of the defects indicated below, excludes the possibility of use of the shoes:

Beginning of upper breaking	Upper material abrasion	Upper deformation	Outsole breaking	Outsole tread lower than 1,5 mm	Internal manual check to prevent damages

The shoes satisfy the requirements set forth by the certification standard concerning the sole's slip resistance (requirement indicated on the shoes, see table). New shoes may initially boast a lower slip resistance compared to the test result. Moreover, the shoes' slip resistance may vary according to the state of wear of the sole. Compliance with the specifications does not eliminate the slipping hazard in all possible conditions.

SYMBOL	REQUIREMENTS SET FORTH BY THE STANDARD
<p>SRA Test surface: ceramic Lubricant: water and detergent</p>	<p>≥ 0.32 flat shoes ≥ 0.28 shoes inclined towards the heel by 7°</p>
<p>SRB Test surface: steel Lubricant: glycerine</p>	<p>≥ 0.18 flat shoes ≥ 0.13 shoes inclined towards the heel by 7°</p>
<p>SRC</p>	<p>Both abovementioned requirements</p>



SPECIFIC WARNINGS

The additional characteristics of the shoes compliant with the symbols of the safety classes are indicated in the tables below:

SAFETY SYMBOL	CHARACTERISTICS OF THE SHOES
A	Antistatic shoes
E	Energy absorption in the heel area

INFORMATION FOR EXTRACTABLE INSOLE

If an extractable insole supplied by the manufacturer is provided inside the shoes, it is guaranteed that the shoes' performances were determined by carrying out tests on the shoes featuring said extractable insole. If the extractable insole must be replaced, please replace it with an identical one supplied by the manufacturer in order not to alter the certified configuration. If an extractable insole is not present inside the shoes upon purchase, it is guaranteed that the shoes' performances were determined by carrying out tests on the shoes without said extractable insole. If you use an extractable insole other than the one supplied originally by the manufacturer, you must check the electric properties of the shoe/extractable insole combination.

INFORMATION FOR NON-CONDUCTIVE AND NON ANTI-STATIC SHOES

These shoes cannot guarantee suitable protection against electric shocks because they solely induce resistance between the foot and the ground and, furthermore, the electric resistance of this type of shoes can vary significantly based on the use, contamination and humidity. These shoes must not be used when the accumulation of electrostatic charges must be minimized.

INFORMATION FOR ANTI-STATIC SHOES

Anti-static shoes shall be used when it is necessary to minimize the accumulation of electrostatic charges through dissipation, thus avoiding the risk of fire, for example of flammable substances and vapours in case the risk of electric shocks coming from an electric device or other elements under voltage, has not been completely eliminated.

Nonetheless, it must be noticed that the anti-static shoes cannot guarantee suitable protection against electric shocks because they solely induce resistance between the foot and the ground. Additional measures must be implemented if the risk of electric shocks has not been completely eliminated.

Experience has proven that, for antistatic purposes, the discharge path through a product must have, in normal conditions, an electric resistance lower than 1,000 MOhm at any time of the product's life cycle. This type of shoes will not satisfy their function if worn and used in humid environments.

Therefore, you must make sure that the product is able to satisfy its function to dissipate electrostatic charges and provide a certain level of safety during its life cycle. We recommend the user to perform an electric resistance test on-site and repeat it at frequent and regular intervals.

During use, no insulating element must be introduced between the shoes' insole and the foot of the person wearing them. If a sole is introduced between the insole and the foot, you must check the electric properties of the shoe/sole combination.



ESD ARTICLES

Acronym “ESD” does not relate to the application of Regulation 2016/425 and constitutes an additional feature not bound to the essential health and safety requirements of the PPE.

The “ESD” label identifies shoes that, after testing, have showed electric resistance characteristics that make them suitable for all works in environments at risk of explosion and in presence of electronically controlled machines: operating, reanimation rooms, electronic industry, chemical industry, white chambers. A daily check is foreseen in “ESD” work environments with the user wearing shoes and socks.

CARE AND MAINTENANCE OF THE PRODUCT

Store away from light and humidity. Our shoes can be washed by hand or in the washing machine (separately from other cloths), with neutral soaps or detergents, at a maximum temperature of 50° C. Do not use substances like alcohol, methyl ethyl ketone, thinners, gasoline, petroleum or any other type of chemical agent for cleaning. These substances may damage the materials, causing weaknesses that are not visible to the user, compromising the original safety characteristics.

LIFE CYCLE AND STORAGE OF THE SHOES

In view of numerous factors (temperature, humidity, etc.), it is not possible to define the shoes’ life cycle with certainty.

In general, for shoes in EVA, the maximum shelf life is 10 years from the date of production indicated on the shoes (month and year). To avoid risks of deterioration, these shoes must be transported and stored in their original packaging, in dry and not excessively hot places. The actual shoes’ life cycle depends on the type of shoes, work environment, temperature of use, maintenance.

DISPOSAL

These shoes are made without using toxic or harmful materials.

They shall be considered non-dangerous industrial waste and were identified with European Waste Code (EWC): 07.02.99

LABELLING

INFORMATION	LABEL AT THE BOTTOM OF THE SHOES
Manufacturer name	Thermoshoe s.n.c.
Manufacturer address	Via Parenzo, 2 - 35010 Vigonza PD - Italy
Article name	AS INDICATED ON THE SHOES (e.g. Dynamic)
Size	AS INDICATED ON THE SHOES (e.g. 41)
EC label	CE
Year and month of manufacturing	AS INDICATED ON THE SHOES
Reference standard	AS INDICATED ON THE SHOES (e.g. EN ISO 20347:2012)
Safety requirements	AS INDICATED ON THE SHOES (e.g. OB-A-E-SRC)