



CLIENT: **GIASCO SRL**  
Via Zaupa, 50  
36072 Chiampo (VI)  
Italy

CO'D + IC

FOR THE ATTENTION OF: Rita Zanconato


SAMPLING: done by the Applicant

SAMPLES RECEIVED: 26/02/2026

TEST PERIOD: 03-17/03/2026

SAMPLES<sup>1</sup>: Safety footwear **line 3CLOUD ISOLANTE**, sizes 36, 42 and 49, in the following articles:  
- article "**3L166MG**";  
- article "**3L161MG**".

REQUEST: Laboratory tests for the determination of electric resistance in accordance with analogue method of EN ISO 20344:2021+A1:2024 and ASTM F2413 (EH) / CSA Z195-14 at 20kV/60Hz.

OUTCOME:  **PASS**

Notes:

All results refer exclusively to the tested materials as received.

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Positive results of a test report do not imply that the tested product is "certified" or "approved" by RCT.

Comments and interpretations are of subjective nature and not part of the Test Report.

<sup>1</sup> Information regarding the nature/characteristics of materials, codes/trade names are declared under the client's responsibility.

# Test carried out by qualified partner lab.

Conformity assessment criterion: the result is considered compliant until the value falls within or coincides with the specification limit.

Unless otherwise indicated, the test conditions correspond to the reference standard.

M22 rev10 del 01/10/2025



References	Tests	Measuring unit	Requirements	Results		
				36	42	49
article "3L166MG"						
<b>ASTM F2413-24#*</b>	<b>Electric hazard resistance</b>					
5.6 (ASTM F2412-24 cl.9)  (CSA Z195-14 cl. 4.6 – 6.5.2)	Electric hazard resistance (EH) 20kV / 60 Hz duration: 1 min increase: 1kV/sec Size EU 42 / US 9 Electric flux (size 42)	mA	≤ 1,0	0,37/0,37/0,36		
Requirement standard (method standard)						
<b>EN ISO 20345:2022 + A1 2024 (EN ISO 20344:2021 + A1 2024)</b>	<b>Safety footwear, class I</b>					
<b>6.2.2</b>	<b>Electric properties</b>					
6.2.2.2 (analogous method 5.10) 1000 V	Insulating footwear (preliminary test) conditioning: 48h 23°C/50 % r.h.	MΩ	≥ 1000	14200	15800	16400
article "3L161MG"						
<b>ASTM F2413-24#*</b>	<b>Electric hazard resistance</b>					
5.6 (ASTM F2412-24 cl.9)  (CSA Z195-14 cl. 4.6 – 6.5.2)	Electric hazard resistance (EH) 20kV / 60 Hz duration: 1 min increase: 1kV/sec Size EU 42 / US 9 Electric flux (size 42)	mA	≤ 1,0	0,37/0,37/0,36		
Requirement standard (method standard)						
<b>EN ISO 20345:2022 + A1 2024 (EN ISO 20344:2021 + A1 2024)</b>	<b>Safety footwear, class I</b>					
<b>6.2.2</b>	<b>Electric properties</b>					
6.2.2.2 (analogous method 5.10) 1000 V	Insulating footwear (preliminary test) conditioning: 48h 23°C/50 % r.h.	MΩ	≥ 1000	14200	15800	16400

- End of the Technical Report -