



**TEST REPORT**

N. **4325006.01/EA**

date: 01/04/2025

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

GL

FOR THE ATTENTION OF: Rita Zanconato

DC 19075

SAMPLING: done by the Applicant

SAMPLES RECEIVED: 05/08/2024

TEST PERIOD: 09/09-03/10/2024

SAMPLES: Safety footwear line **Hard Rock**, in the following articles:  
- **HRD052T** SB FO E PS CI HI WPA HRO SR sizes 37, 42 and 47;  
- **HRD057E** SB FO E PS CI HI WPA WR HRO SR size 42.

See the complete description on the next page.

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

**NOTE:**

*This document cancels and replaces the previous Test Report n. 4325006/EA dated 03/10/2024.*

*Corrections: on page 2.*

*Edits: in italics.*

*Reason: minor changes requested by the Customer.*

OUTCOME: **PASS**

Notes:

All results refer exclusively to the tested materials as received.

Partial reproduction or publication not admitted without written authorization by RCT.

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.

# Test carried out by qualified partner lab ISO 17025.

\* Test not accredited by Accredia

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 rev08 del 01/01/2023



References	Tests	Measuring unit	Requirements	Results		
				37	42	47
Requirement standard (method standard)						
EN ISO 20345:2022 (EN ISO20344:2021)	<b>Safety footwear, class I</b>					
<b>6.2.2</b>	<b>Electric properties</b>					
6.2.2.2 (analogous method 5.13) 1000 V	Insulating footwear (preliminary test) conditioning: 48h 23°C/50 % r.h.	MΩ	≥ 1000	3100	3500	2550
<b>ASTM F2413-24</b>	<b>Electric hazard resistance</b>					
Analogous method 5.6 (ASTM F2412-24 cl.9) (CSA Z195-14 cl. 4.6 – 6.5.2)	Electric hazard resistance (EH) <b>20kV</b> / 60 Hz duration: 1 min increase: 1kV/sec  Electric flux (size 42)	mA	≤ 1,0	0,385/0,343/0,363		

- End of the Test Report -