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FOR THE ATTENTION OF: Rita Zanconato

SAMPLING: done by the Applicant

SAMPLES RECEIVED: 08/05/2024

TEST PERIOD: 08-22/05/2024

SAMPLES: Dielectric safety footwear line **3RUN**, article "**3R022E**", size 43.

REQUEST: Laboratory tests for the determination of Electric resistance in accordance with ASTM F2413-18:2018, cl 5.6 and ASTM F2412-18:2018 cl.9. at 20 KV and electrical resistance in accordance with EN ISO 20345:2022.

NOTE:


*The results in this test report are also valid for the article 3R198E line 3RUN, tested with TR nr. 4337028 E.*

*This document cancels and replaces the previous Test Report n. 4314043 dated 22/05/2024*

*Corrections: on page 1.*

*Edits: in italics.*

*Reason: Adding of missing note.*

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
<b>ASTM F2413-18</b>	<b>Electric hazard resistance</b>			
Analogous method 5.6 (ASTM F2412-18:2018 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	mA	≤ 1,0	0,56/0,56/0,57
<b>6.2.2</b>	<b>Electrical properties</b>			
6.2.2.2 (analogue method 5.13)*	Antistatic footwear (preliminary test) After conditioning: 48 h 23 °C/50 % r.h. - right - left	MΩ	Preliminary requirement: > 0,1 and ≤ 1 000	A      B      C  2600   >3000   >3000  insulating footwear

- End of the test report -