

LR+PZ

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For the attention of: Jorgen Van Moorlegem

TEST REPORT

N. **3931107.01/E**

date: 21/04/2020

Sampling: done by the Applicant

Samples received on: 10/03/2020

Test period: 12-23/03/2020


SAMPLES: Safety footwear size 9 divided in the following articles:

- A) **GPI33 (STORM)**;
- B) **GPIH3 (HOT STORM)**;
- C) **GPAG3** only one pair supplied.

REQUEST: Laboratory tests for the determination of Electric hazard resistance in accordance with ASTM F2413-18 EH, 18kV.

NOTE:

This document cancels and replaces the previous test report n. 3931107 dated 23/03/2020.

OUTCOME:  **PASS**

Notes:

All results refer exclusively to the tested materials.

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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.

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.

References	Tests	Measuring unit	Requirements	Results
ASTM F2413-18	Electric hazard resistance			
5.6 (ASTM F2412-18 cl.9) (CSA Z195-14 cl. 4.6 – 6.5.2)	Electric hazard resistance (EH) 18kV / 60 Hz duration: 1 min increase: 1kV/sec Electric flux	mA	≤ 1,0	Sample A 0,56 – 0,59 – 0,70
5.6 (ASTM F2412-18 cl.9) (CSA Z195-14 cl. 4.6 – 6.5.2)	Electric hazard resistance (EH) 18kV / 60 Hz duration: 1 min increase: 1kV/sec Electric flux	mA	≤ 1,0	Sample B 0,70 – 0,61 – 0,58
Analogous method 5.6 (ASTM F2412-18 cl.9) (CSA Z195-14 cl. 4.6 – 6.5.2)	Electric hazard resistance (EH) 18kV / 60 Hz duration: 1 min increase: 1kV/sec Electric flux	mA	≤ 1,0	Sample C 0,48 – 0,39

- End of the test report -