

## CIPED – ELECTRICAL INSULATION LABORATORY Certificate of Recognition No. 11002



| INSULATION TEST CERTIFICATE                            |  | Nr.:  | 70836      |
|--|--|-------|------------|
|  |  | Date: | 15/02/2023 |
| Pag. 1 de 1.  1. GENERAL TEST DATA                     |  |       |            |
|  | Tramontina Garibaldi S.A. Ind. Met.  |       |            |
| Requester:   |  |       |            |
| Test date:   | 15/02/2023   |       |            |
| Place:   | Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS  |       |            |
| Environmental Condition:                               | Temperature from 18 °C to 28 °C and 45% to 75% relative humidity   |       |            |
| Test method:   | Before the test, the sample is conditioned as described in IEC 60900:2018, sections 5.5.2.2 or 5.5.2.3. After the conditioning period, the sample is submitted to voltage of 10 kV r.m.s (60 Hz) for 3 minutes, in accordance with item 5.5.3 – Dielectric Test of Insulated Hand Tools, of the aforementioned standard. |       |            |
| 2. TESTED ITEM IDENTIFICATION                          |  |       |            |
| Manufacturer:  | Tramontina Garibaldi S.A. Ind. Met.  |       |            |
| Description of tested item:                            | 5x150mm IEC 60900 Screwdriver Cross Recessed TIP   |       |            |
| Reference:   | 44316/023  |       |            |
| Manufacturing order number:                            | 172427   |       |            |
| Sample:  | The tested samples come from the industrial process of the aforementioned manufacturing order.   |       |            |
| 3. STANDARD IDENTIFICATION                             |  |       |            |
| Equipment:   | High Voltage Source  |       |            |
| Identification Number:                                 | 100/013  |       |            |
| Traceability:  | Calibrated by LABELO Laboratory, recognized by Cgcre/Inmetro CAL 0024, Calibration Certificate No. E0009/2020, according to PL015.   |       |            |
| 4 TEST RESULT IN ACCORDANCE TO IEC 60900:2018 STANDARD |  |       |            |

**RESULT** 

**Approved** 

## NOTES:

a) This tool underwent insulation testing, and even after long storage periods, it is suitable for use. After the first application, annual recertification is necessary.

Batch representative sample 44316/023

- b) The results shown herein are related exclusively to the tested tool, within the specified conditions. They cannot be extended to any lot, even for similar products.
- c) This document may only be reproduced in full. Partial reproduction requires written approval from the laboratory.

Eng. José Carlos Rizzolli Authorized Signer