

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



| INSULATION TEST CERTIFICATE | Nr.:  | 71568       |
|-----------------------------|-------|-------------|
| INSULATION TEST CERTIFICATE | Date: | 02/03/2023  |
|                             |       | Pag. 1 de 1 |

|  |                                   | Date:  | 02/03/2023   |  |
|--|-----------------------------------|--|--------------|--|
|  |                                   | •  | Pag. 1 de 1. |  |
| 1. GENERAL TEST DATA                         |                                   |  |              |  |
| Requester:                                   |                                   | Tramontina Garibaldi S.A. Ind. Met.  |              |  |
| Test date:                                   |                                   | 02/03/2023   |              |  |
| Place:                                       | Tramontina Ga                     | Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS  |              |  |
| Environmental Condition:                     | Temperature                       | Temperature from 18 °C to 28 °C and 45% to 75% relative humidity   |              |  |
| Test method:                                 | sections 5.5.2<br>submitted to vo | 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:                  |                                   | 6" IEC 60900 Diagonal Cutting Pliers   |              |  |
| Reference:                                   |                                   | 44301/016  |              |  |
| Manufacturing order number:                  |                                   | 178837   |              |  |
| Sample:                                      | The test                          | 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 60900:20 | 18 STANDARD                       |  |              |  |
| Batch representative sample                  |                                   | RESULT   |              |  |
| 44301/016                                    |                                   | 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.
- 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