

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



Pag. 1 de 1

INSULATION TEST CERTIFICATE		Nr.:	85485
		Date:	28/05/2024
			Pag. 1 de 1
1. GENERAL TEST DATA			
Requester:	Tramontina Garibaldi S.A. Ind. Met.		
Test date:	28/05/2024		
Place:	Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS		
Environmental Condition:	Tomporature from 18 °C to 28 °C and $45\%$ to 75% relative humidity		

Environmental Condition:	Temperature from 18 $^\circ\text{C}$ to 28 $^\circ\text{C}$ 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:	8" IEC 60900 Eletricians Pliers	
Reference:	44300/018	
Manufacturing order number:	246693	
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 CAI 0024, Calibration Certificate No. E0009/2020, according to PL015.	

## 4. TEST RESULT IN ACCORDANCE TO IEC 60900:2018 STANDARD

Batch representative sample	RESULT
44300/018	Approved

NOTES:

3.

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.

Josi Carlo ligiti

Eng. José Carlos Rizzolli Authorized Signer

www.tramontina.com.br/pro