

CIPED – ELECTRICAL INSULATION LABORATORY Certificate of Recognition No. 11002



INSULATION TEST CERTIFICATE		Nr.:	94710
		Date:	09/05/2025
Pag. 1 de 1.			
1. GENERAL TEST DATA			
Requester:	Tramontina Garibaldi S.A. Ind. Met.		
Test date:	09/05/2025		
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:	10" IEC 60900Adjustable Wrench		
Reference:	44310/010		
Manufacturing order number:	1053404		
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

44310/010

- 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