

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

Nr.:

100/013

Calibrated by LABELO Laboratory, recognized by Cgcre/Inmetro CAL

0024, Calibration Certificate No. E0009/2020, according to PL015.



91529

INSULATION TEST CERTIFICATE				
		Date:	12/02/2025	
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1. GENERAL TEST DATA				
Requester:	Tramontina Garibaldi S.A. Ind. Met.			
Test date:	12/02/2025			
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:	3 mm IEC 60900 Insulated Hex Key			
Reference:	44318/003			
Manufacturing order number:	1011092			
Sample:	The tested samples come from the industrial process of the aforementioned manufacturing order.			
3. STANDARD IDENTIFICATION				
Equipment:	Hi	High Voltage Source		

4. TEST RESULT IN ACCORDANCE TO IEC 60900:2018 STANDARD		
Batch representative sample	RESULT	
44318/003	Approved	

## NOTES:

**Identification Number:** 

Traceability:

- 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