

Environmental Condition:

Place:

CIPED – ELECTRICAL INSULATION LABORATORY Certificate of Recognition No. 11002



Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street,

600 - Garibaldi - RS

Temperature from 18 °C to 28 °C and 45% to 75% relative humidity

Before the test, the sample is conditioned as described in IEC 60900:2018

INSULATION TEST CERTIFICATE		Nr.:	82041
		Date:	25/01/2024
			Pag. 1 de 1
1. GENERAL TEST DATA			
Requester:	Tramonti	Tramontina Garibaldi S.A. Ind. Met.	
Test date:	25/01/2024		

Test method:	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:	2,5mm IEC 60900 Insulated Hex Key		
Reference:	44318/312		
Manufacturing order number:	227451		
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		
Batch representative sample	RESULT	
44318/312	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