

CIPED – ELECTRICAL INSULATION LABORATORY Certificate of Recognition No. 11002



NSULATION TEST CERTIFICATE	Nr.:	85953
NSULATION TEST CERTIFICATE	Date:	27/06/2024
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	Date.	21/00/2024	
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1. GENERAL TEST DATA			
Requester:	Tramontina Garibal	Tramontina Garibaldi S.A. Ind. Met.	
Test date:	27/06/2	27/06/2024	
Place:		Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS	
Environmental Condition:	Temperature from 18 °C to 28 °C ar	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 Garibal	Tramontina Garibaldi S.A. Ind. Met.	
Description of tested item:	14 mm IEC 60900 Nut Drivers		
Reference:	44317/014		
Manufacturing order number:	24829	248296	
Sample:		The tested samples come from the industrial process of the aforementioned manufacturing order.	
3. STANDARD IDENTIFICATION			
Equipment:	High Voltage	High Voltage Source	
Identification Number:	100/0	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	RESU	RESULT	
44317/014	Appro	ved	

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