

CIPED – ELECTRICAL INSULATION LABORATORY Certificate of Recognition No. 11002



INSULATION TEST CERTIFICATE	Nr.:	70944
	Date:	15/02/2023
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1. GENERAL TEST DATA	Pag. 1 de 1	
Requester:	Tramontina Garibaldi S.A. Ind. Met.	
Test date:	15/02/2023	
lest date:		
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:	10mm IEC 60900 Nut Drivers	
Reference:	44317/010	
Manufacturing order number:	172422	
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	
44317/010	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