

CIPED – ELECTRICAL INSULATION LABORATORY Certificate of Recognition No. 11002



NSULATION TEST CERTIFICATE	Nr.:	76547
INSULATION TEST CENTIFICATE	Date:	17/08/2023

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1. GENERAL TEST DATA				
Requester:		Tramontina Garibaldi S.A. Ind. Met.		
Test date:		17/08/2023		
Place:	Tramontina G	Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS		
Environmental Condition:	Temperatu	Temperature from 18 °C to 28 °C and 45% to 75% relative humidity		
Test method:	sections 5.5 submitted to	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:		27mm IEC 60900 Open End Wrench		
Reference:		44320/027		
Manufacturing order number:		202634		
Sample:	The tes	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 60900:20	18 STANDARD			
Batch representative sample	_	RESULT	_	
44320/027		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