

## **CIPED - ELECTRICAL INSULATION LABORATORY** Certificate of Recognition No. 11002

Nr.:

**RESULT** 

**Approved** 



INSULATION TEST CERTIFICATE		Nr.:	88222	
		Date:	16/10/2024	
1. GENERAL TEST DATA			Pag. 1 de 1.	
Requester:	Tram	Tramontina Garibaldi S.A. Ind. Met.		
Test date:	110.11	16/10/2024		
Place:	Tramontina Garibaldi S.	Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS		
Environmental Condition:	Temperature from 18	Temperature from 18 °C to 28 °C and 45% to 75% relative humidity		
Test method:	sections 5.5.2.2 or 5.5 submitted to voltage of with item 5.5.3 – D	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:	Tram	Tramontina Garibaldi S.A. Ind. Met.		
Description of tested item:	1/2" IE	1/2" IEC 60900 6 Point Socket 32mm		
Reference:		44335/032		
Manufacturing order number:		266394		
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. F0009/2020, according to PI 015.		

## 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.

4. TEST RESULT IN ACCORDANCE TO IEC 60900:2018 STANDARD

**Batch representative sample** 

44335/032

- 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.
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Eng. José Carlos Rizzolli **Authorized Signer**