

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



INSULATION TEST CERTIFICATE		Nr.:	86238	
		Date:	11/07/2024	
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1. GENERAL TEST DATA				
Requester:	Tramontina Garibaldi S.A. Ind. Met.			
Test date:	11/07/2024			
Place:	Tramontina Garibaldi S.A. Test Laboratory, located at Tramontina Street, 600 – Garibaldi – RS			
Environmental Condition:	Temperature from 18 $^\circ\text{C}$ to 28 $^\circ\text{C}$ 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:	10 mm IEC 60900 Insulated Hex Key			
Reference:	44318/010			
Manufacturing order number:	251849			
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
44318/010	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.

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Eng. José Carlos Rizzolli Authorized Signer

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