

Test Certificate

of Special Tests

Document No.	B9025926	Copy No.	1	Number of pages	5
Apparatus	Non-Enclosed three-phase dry-type power transformer, with encapsulated windings, for continuous duty, with cooling by air natural convection				
Designation	Residry 002584205 R-0 Rated power 1000 kVA ; Rated voltages 13,8/0,38 kV; Rated frequency 50 Hz				
Serial Number	04417601001				
Manufacturer	Indústria Sul Brasil de Transformadores Ltda - Rua Das Indústrias, 251 Bairro Industrial Zeferino Kuklinski, 89108-000 Massaranduba, SC Brazil				
Client	Indústria Sul Brasil de Transformadores Ltda - Rua Das Indústrias, 251 Bairro Industrial Zeferino Kuklinski, 89108-000 Massaranduba, SC Brazil				
Tested for					
Date(s) of tests	from August 20 to October 30, 2019				
Tested by	CESI S.p.A. Via Rubattino 54 20134 Milano - Italy				
Test performed	Climatic special test C2 class Environmental special test E2 class Fire behaviour special test F1 class				

The apparatus, constructed in accordance with the description, drawings and photographs incorporated in this document has been subjected to the series of proving tests in accordance with:

IEC 60076-11 (2018-08)
Clauses 14.4.4, 14.4.5 and 14.4.6.2

The results are shown in the record of proving tests and the oscillograms attached hereto. The values obtained and the general performance are considered to comply with the above Standard(s). The ratings assigned by the Manufacturer are listed on the ratings page. The document applies only to the apparatus tested. The responsibility for conformity of any apparatus having the same designations with that tested rests with the Manufacturer.

December 17, 2019

Date	Magistris Paolo <small>B9025926 3845 AUT</small> Test Engineer in charge	The Manager - Arcidiaco Lorenzo <small>B9025926 821814 ASP</small> Approved By	Document Digitally Signed
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