



### **SCOPE OF ACCREDITATION OF THE TEST LABORATORY**

**LABORATORY:** LEYDEN S.A.I.C. Y F.

**ACCREDITED TEST LABORATORY NO.:** LE 290

**ADDRESS:** 960, 1236 St. (PITEC Industrial Estate) – Ing. Allan, Florencio Varela (1891) - Argentina

**HEAD (LABORATORY DIRECTOR):** Damián Simkin

According to the criteria in the IRAM-ISO / IEC 17025: 2017 standard, OAA's accreditation documents for test laboratories and applicable ILAC's documents, is accredited by Organismo Argentino de Acreditación for the following tests:

This Form is part of the agreement executed with LEYDEN S.A.I.C. Y F. on Nov-23-2023, issued on Nov-29-2023, and attached to the accreditation certificate dated November 23, 2023.



Product / Material	Test	Standard / Internal Procedure	Test execution		Validation report (if applicable)	ACCREDITED	
			Site	Field		SINCE	UNTIL
Medium voltage power capacitors	Routine tests: <ul style="list-style-type: none"> <li>• AC voltage test between terminals and container (item 10)</li> <li>• AC voltage test between terminals (item 9)</li> <li>• Capacitance measurement (item 7)</li> <li>• Measurement of the tangent of the loss angle (item 8)</li> <li>• Test of internal discharge device (item 11)</li> <li>• Sealing test (item 12)</li> </ul>	IEC 60871-1:2014	X		---	11-23-2023	EFFECTIVE

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Product / Material	Test	Standard / Internal Procedure	Test execution		Validation report (if applicable)	ACCREDITED	
			Site	Field		SINCE	UNTIL
Medium voltage power capacitors	Type tests: <ul style="list-style-type: none"> <li>• Thermal stability test (item 13)</li> <li>• Measurement of the tangent of the loss angle at elevated temperature (item 14)</li> <li>• AC voltage test between terminals and container (dry) (item 15.1)</li> <li>• Lightning impulse test between terminals and container (item 15.2)</li> <li>• Overloads test (item 16)</li> <li>• Short-circuit discharge test (item 17)</li> </ul>	IEC 60871-1:2014	X		---	11-23-2023	EFFECTIVE
	Routine tests: <ul style="list-style-type: none"> <li>• Discharge tests on internal fuses (item 5.1.1)</li> </ul> Type tests: <ul style="list-style-type: none"> <li>• Disconnecting test on internal fuses (item 5.3)</li> </ul>	IEC 60871-4:2014	X		---	11-23-2023	EFFECTIVE

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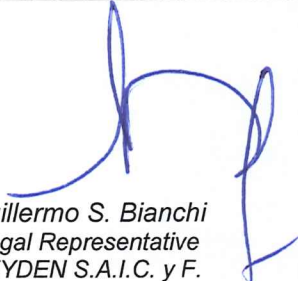
Product / Material	Test	Standard / Internal Procedure	Test execution		Validation report (if applicable)	ACCREDITED	
Medium voltage power capacitors	Routine tests: <ul style="list-style-type: none"> <li>• AC voltage test between terminals and container (item 7.2.2)</li> <li>• AC voltage test between terminals (item 7.2.1)</li> <li>• Test of internal discharge device (item 7.12)</li> <li>• Capacitance measurement (item 7.3)</li> <li>• Measurement of the tangent of the loss angle (item 7.6)</li> <li>• Test of internal discharge device (item 7.5)</li> <li>• Sealing test (item 7.4)</li> </ul>	IEEE 18-2012	X		---	11-23-2023	EFFECTIVE

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F01-(DC-LE-01) v9, Eff. date = May-31-2021

Product / Material	Test	Standard / Internal Procedure	Test execution		Validation report (if applicable)	ACCREDITED	
Medium voltage power capacitors	Type tests: <ul style="list-style-type: none"> <li>• Thermal stability test (item 7.1.3)</li> <li>• AC voltage tests (item 7.1.2)</li> <li>• Short circuit discharge test (item 7.1.5)</li> <li>• Impulse test between terminals and container (item 7.1.1)</li> <li>• Performance test (item 7.1.6)</li> <li>• Disconnecting test on internal fuses (item 7.1.7)</li> </ul>	IEEE 18-2012	X		---	11-23-2023	EFFECTIVE

  
 Guillermo S. Bianchi  
 Legal Representative  
 LEYDEN S.A.I.C. y F.

  
 María Sol Pasqualini  
 Secretary  
 Organismo Argentino de Acreditación

  
 Sebastián Kersner  
 President  
 Organismo Argentino de Acreditación

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