



CERTIFICATE OF ACCREDITATION

ANSI National Accreditation Board

11617 Coldwater Road, Fort Wayne, IN 46845 USA

This is to certify that

Weidmann Electrical Technology Canada Ltd.

**110, 7304 30th Street SE
Calgary, AB T2C 1W2**

has been assessed by ANAB and meets the requirements of international standard

ISO/IEC 17025:2017

while demonstrating technical competence in the field of

TESTING

Refer to the accompanying Scope of Accreditation for information regarding the types of activities to which this accreditation applies

L2303.01

Certificate Number


ANAB Approval

Certificate Valid Through: 05/06/2021
Version No. 003 Issued: 05/02/2019



This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated April 2017).



ANSI National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

Weidmann Electrical Technology Canada Ltd.

110, 7304 30th Street SE
Calgary, AB T2C 1W2

Robert Belfroy
403-203-0550

TESTING

Valid to: **May 6, 2021**

Certificate Number: **L2303.01**

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Dielectric Breakdown	ASTM D1816	High voltage fluid	VDE Electrodes
Dielectric Breakdown	ASTM D877	High voltage fluid	Disk Electrodes
Relative Density	ASTM D4052	High voltage fluid	Density meter
Acid Number	ASTM D974	High voltage fluid	Titration
Visual Examination	ASTM D1524	High voltage fluid	Visual Only
ASTM Color of Petroleum Products	ASTM D1500	High voltage fluid	ASTM Color Scale
Dissolved Moisture Content	ASTM D1533	High voltage fluid	Coulometric Karl Fischer
Interfacial Tension	ASTM D971	Mineral and Ester Fluids	Tensiometer
Power Factor (Dissipation Factor) at 25°C to 100° C	ASTM D924	High voltage fluid - Over 25°C does not apply to Perchloroethylene or Askarel fluids.	Tan delta and resistivity tester
Dissolved Gas Analysis	ASTM D3612C	High voltage fluid	GC – FID/TCD
PCB Analysis	ASTM D4059 EPA 8082A	High voltage fluid	GC-ECD

Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Oxidation Inhibitor Content	ASTM D2668	High voltage fluid	FTIR
Platinum- Cobalt Color	ASTM D2129	High voltage fluid	Platinum-Cobalt Color Scale
Resistivity at 25°C to 100°C	ASTM D1169	High voltage fluid - Over 25°C does not apply to Perchloroethylene or Askarel fluids.	Tan delta and resistivity tester

Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2303.01.



Vice President

