

# CERTIFICATE OF ACCREDITATION

## The ANSI National Accreditation Board

Hereby attests that

# Weidmann Electrical Technology Inc. 4407 Halik Rd. Suite E100 Pearland, TX 77581

Fulfills the requirements of

**ISO/IEC 17025:2017** 

In the field of

## **TESTING**

This certificate is valid only when accompanied by a current scope of accreditation document. The current scope of accreditation can be verified at <a href="www.anab.org">www.anab.org</a>.



R. Douglas Leonard Jr., VP, PILR SBU

Expiry Date: 06 May 2021 Certificate Number: L2303.04





### SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

## Weidmann Electrical Technology Inc.

4407 Halik Rd., Suite E100 Pearland, TX 77581 Darla Fogie 713-595-1030

### **TESTING**

Valid to: May 6, 2021 Certificate Number: L2303.04

#### Chemical

Specific Tests and/or Properties Measured	Specificat <mark>ion, Sta</mark> ndard, 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
Platinum-Cobalt Color	ASTM D2129	High voltage fluid	Platinum-Cobalt 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 Perchloroethlyene or Askarel fluids.	Tan delta and resistivity tester



Version 004 Issued: April 24, 2020

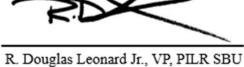


### Chemical

Specific Tests and/or Properties Measured	Specification, Standard, Method, or Test Technique	Items, Materials or Product Tested	Key Equipment or Technology
Dissolved Gas Analysis	ASTM D3612	High voltage fluid	GC – FID/TCD
PCB Analysis	EPA 8082A - mod	Hig <mark>h vo</mark> ltage fluid	GC-ECD
Oxidation Inhibitor	ASTM D2668	High voltage fluid	FTIR

#### Note:

1. This scope is formatted as part of a single document including Certificate of Accreditation No. L2303.04.



Version 004 Issued: April 24, 2020

