



## VLS Liquid Test

Prepared For: Maxon Technologies

Halco Job # 1-180426-01

Date: May 2, 2018



5773 Venice Blvd.,  
Los Angeles, California 90019-5017  
Office: 323-933-9431 ● FAX: 323-933-2043

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Maxon Technologies  
Attn. Lee Greer  
5400 W Rosecrans Ave  
Hawthorne, CA 90250

Re: VLS Liquid Test

## **I. INTRODUCTION**

On April 27, 2018 Chris Lussier of Halco Testing Services performed testing of liquid identified as VLS Industrial Fluid Thick Film. The testing was performed at our facility on 5773 Venice Blvd, Los Angeles at ambient room temperature of 75F in accordance with ASTM Standard D-877 using a High Voltage Inc. Oil Dielectric Tester Model DTS-60D-TCD3 test instrument. ASTM D-877 standard is used to determine the dielectric breakdown of insulating liquids used in transformers.

## **II. LIST OF EQUIPMENT**

VLS Dielectric, Anti Corrosion, and Lubricant Oil

## **III. RESULTS**

The results of the tests concluded that the dielectric breakdown of the fluid was found to be 8.92kV.

#### **IV. TEST DATA SHEETS**

**Attached**



Halco Testing Services  
 5773 Venice Blvd.  
 Los Angeles, CA 90019  
 323-933-9431

## Miscellaneous Test - Data Entry



<b>Customer</b>	Maxon Technologies			<b>Job #</b>	1-180426-01				
<b>Address</b>	5400 W Rosecrans Ave	Hawthorne	CA	<b>Date</b>	4/30/2018				
<b>Owner / User</b>	Halco Shop			<b>Ambient Temp.</b>	75	°F	<b>Humidity</b>		%
<b>Address</b>	5773 Venice Blvd.	Los Angeles	CA	<b>Reference #</b>					
<b>Equip Locations</b>	Halco Warehouse			<b>Device ID</b>					

Test Type

Manufacturer

Type

Serial #

Catalog #

Other

Results	Breakdown Value
Test 1	8.9kV
Test 2	9.3kV
Test 3	9.0kV
Test 4	8.8kV
Test 5	8.6kV
<b>Average</b>	<b>8.92kV</b>

<b>Comments</b>	<input type="text"/>		
<b>Deficiencies</b>	<input type="text"/>		
<b>Test Equip. IDs</b>	<input type="text" value="High Voltage DTS60-D Hi POT"/>	<input type="text" value="0"/>	<b>Tested By</b> <input type="text" value="C.Lussier"/>