VLS Liquid Test

Prepared For: Maxon Technologies

Halco Job # 1-180620-01

Date: June 22, 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 June 22, 2018 Chris Lussier of Halco Testing Services performed testing of liquid identified as VLS Industrial Fluid THIN. 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 THIN, 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 40.64kV.

IV. TEST DATA SHEETS

Attached

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

Miscellaneous Test - Data Entry

Customer	Maxon Technologies			**Job #**	1-180620-01		
Address	5400 W Rosecrans Ave	Hawthorne	CA	**Date**	6/22/2018		
Owner / User	Halco Shop			**Ambient Temp.**	75 °F	**Humidity**	40 %
Address	5773 Venice Blvd.	Los Angeles	CA	**Reference #**			
Equip Locations	Halco Warehouse			**Device ID**			

Test Type	ASTM-D877				
Manufacturer	Ship-2-Shore (VLS)	Type	THIN	Serial #	N/A
Catalog #	N/A	Other	1 Gallon Container		

Results	Breakdown Value
Test 1	26.4kV
Test 2	43.6kV
Test 3	40.4kV
Test 4	37.2kV
Test 5	48.1kV
Test 6	33.2kV
Test 7	37.2kV
Test 8	50.7kV
Test 9	39.6kV
Test 10	49.8kV
Average	**40.6kV**

Comments					
Deficiencies					
Test Equip. IDs	High Voltage DTS60-D Hi POT	0	**Tested By**	C.Lussier	