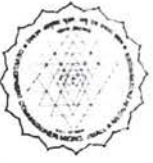




सूक्ष्म लघु एवं मध्यम उद्यम
MICRO, SMALL & MEDIUM ENTERPRISES



सत्यमेव जयते



एमएसएमईपरीक्षणकेन्द्र (प.क्षे),

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय,

भारत सरकार,

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टेलीफोन: 022 - 28570588, 28576998

फैक्स : 022 - 28572238.

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MSME TESTING CENTRE (W.R),

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Government of India,

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परीक्षण रिपोर्ट TEST REPORT

रिपोर्ट संख्या / Report No CSC/EL/251/11/2016-17		जारी करने की तिथि / Date of Issue 09.01.2017	कुल पृष्ठ संख्या / Total Page Nos. 03
1. कार्य संख्या / Job Order No.	:	CSC/EL/250-251/11/2016-17	
2. तिथि / Date	:	04.11.2016	
3. नाम / M/s.	:	M/s. DAV Industries	
4. पता / Address	:	12-A, 1 st Floor, Zakaria Industrial Premises Co-Op Society Ltd., Aghadi Industrial Estate, Marol Maroshi Road, Andheri (E), Mumbai -400 059	
5. अनुरोध पत्र संख्या / Request Letter No.	:	Nil	
6. तिथि / Date	:	04.11.2016	
7. सैंपल-कोड / Sample Code (if any)	:	---	
8. टी.आर.5 संख्या / T. R. 5 No.	:	1290	
तिथि / Date:	:	04.11.2016	
9. द्वारा जारी / Issued by:	:	Signature	

N.B.:

1. This report pertains to the particular sample submitted for test.
2. This report shall not be reproduced in part or full.
3. The Test / Calibration Report shall not be used for Legal purpose and shall not be produced in the court of law.
4. Tested sample(s) should be collected within 30 days from issue of this report failing which no claim whatsoever & no Correspondence in matter shall be entertained and such samples(s) will be disposed as per Govt. Procedure.

MANOJ KUMAR
Deputy Director

टेस्ट रिपोर्ट/Test Report



रिपोर्ट नं./Report No. : CSC/EL/251 /12/2016-17

दिनांक /Date : 04.11.2016

सैंपल -विवरण /
Sample Description : LED Semaphore Indicator for operating voltage
220 V DC
DAV make

मात्रा /Quantity: : 1 No.

किया गया परीक्षण /
Test Conducted : As Per Customer's Requirement

परीक्षण विशिष्ट/
Test Specification : As Per Customer's Requirement

मानक का संशोधन, यदि कोई हो
Amendment of Standards, if any : Nil

परीक्षण प्रारंभ दिनांक/
Test Commencement Date : 02.01.2017

परीक्षण पूरा होने का दिनांक / Test
Completion Date : 09.01.2017

परिणाम/ Results

क्रम संख्या Sr. No.	परीक्षण विवरण Test Description	मानक विशिष्ट Standard Specification	परीक्षण परिणाम Test Results	टिप्पणी Remarks
1	Insulation Resistance Test At 500 V DC measured between all terminal connected together and body	Not specified	1.6×10^5 Meg ohm	Nil
2	High Voltage Test A voltage of 2.5 KV r.m.s is applied for one minute between all terminal connected together and body	Should withstand test without flashover or breakdown	Withstood 2.5 KV rms without flashover or breakdown	Satisfactory
3	Mechanical Operation Test 3.1 At Operating Voltage 220 V DC Indicator operated at 220 V DC for 1000 operations each on both directions by giving a gap of 15 seconds between the on-off-on cycle.	After the test sample shall be in operating condition.	Sample found in operating condition	Satisfactory

द्वारा जारी

Issued by

प्रमाणित

हस्ताक्षर

प्रमाणित

Signatory

रिपोर्ट नं./Report No. : CSC/EL/251 /12/2016-17



परिणाम/ Results

क्रमसंख्या Sr. No.	परीक्षणविवरण Test Description	मानकविशिष्ट Standard Specification	परीक्षण परिणाम Test Results	टिप्पणी Remarks
3.2	At 60% of Operating Voltage Indicator operated at 132 V DC (60% Reduced Voltage) for 100 operations each on both direction by giving a gap of 15 seconds between the on-off-on cycle.	After the test sample shall be in operating condition.	Sample found in operating condition.	Satisfactory
3.3	At 120% of Operating Voltage Indicator operated at 264 V DC (120% Higher Voltage) for 100 operations each on both directions by giving a gap of 15 seconds between the on-off-on cycle.	After the test sample shall be in operating condition.	Sample found in operating condition.	Satisfactory
4	Tests For Screws And Terminals Screws were tightened and loosened for 10 times using a suitable torque screw driver	Screws and Terminals should be in normal working condition after the test.	Screws and Terminals found in working condition after the test.	Satisfactory

General Remarks : 1)The sample meets the Customer's Requirement respect to the test carried out.
2)Standard requirement is not specified by the customer at test S. No. 1, hence Nil remark is given.

(Signature)
2017

एमएसएमईपरीक्षणकेन्द्र (प.क्षे),

सूक्ष्म, लघु एवं मध्यम उद्यम मंत्रालय,

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**परीक्षण रिपोर्ट
TEST REPORT**

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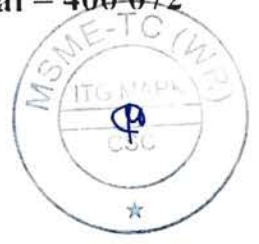
रिपोर्ट संख्या / Report No CSC/EL/250/11/2016-17	जारी करने की तिथि / Date of Issue 09.01.2017	कुल पृष्ठ संख्या / Total Page Nos. 03
1. कार्य संख्या / Job Order No.	CSC/EL/250-251/11/2016-17	
2. तिथि / Date	04.11.2016	
C U S T O M E R	3. नाम / M/s.	M/s. DAV Industries
	4. पता / Address	12-A, 1 st Floor, Zakaria Industrial Premises Co-Op Society Ltd., Aghadi Industrial Estate, Marol Maroshi Road, Andheri (E), Mumbai -400 059
	5. अनुरोध पत्र संख्या / Request Letter No.	Nil
	6. तिथि / Date	04.11.2016
	7. सैंपल-कोड / Sample Code (if any)	---
8. टी.आर.5 संख्या / T. R. 5 No.	1290	
तिथि / Date:	04.11.2016	
9. द्वारा जारी / Issued by:	Signature	

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MANOJ KUMAR
Deputy Director

टेस्ट रिपोर्ट/Test Report



रिपोर्ट नं./Report No. : CSC/EL/250 /12/2016-17

दिनांक /Date : 04.11.2016

सैम्पल -विवरण /
Sample Description : LED Semaphore Indicator for operating voltage 110 V DC
DAV make

मात्रा /Quantity: : 1 No.

किया गया परीक्षण /
Test Conducted : As Per Customer's Requirement

परीक्षण विशिष्ट/
Test Specification : As Per Customer's Requirement

मानक का संशोधन, यदि कोई हो
Amendment of Standards, if any : Nil

परीक्षण प्रारंभ दिनांक/
Test Commencement Date : 02.01.2017

परीक्षण पूरा होने का दिनांक / Test
Completion Date : 09.01.2017

परिणाम/ Results

क्रम संख्या Sr. No.	परीक्षण विवरण Test Description	मानक विशिष्ट Standard Specification	परीक्षण परिणाम Test Results	टिप्पणी Remarks
1	Insulation Resistance Test At 500 V DC measured between all terminal connected together and body	Not specified	1.5 x 10 ⁵ Meg ohm	Nil
2	High Voltage Test A voltage of 2.5 KV r.m.s is applied for one minute between all terminal connected together and body	Should withstand test without flashover or breakdown	Withstood 2.5 KV rms without flashover or breakdown	Satisfactory
3 3.1	Mechanical Operation Test At Operating Voltage 110 V DC Indicator operated at 110 V DC for 1000 operations each on both directions by giving a gap of 15 seconds between the on-off-on cycle.	After the test sample shall be in operating condition.	Sample found in operating condition.	Satisfactory

रिपोर्ट नं./Report No. : CSC/EL/250 /12/2016-17



परिणाम/ Results

क्रमसंख्या Sr. No.	परीक्षणविवरण Test Description	मानकविशिष्ट Standard Specification	परीक्षण परिणाम Test Results	टिप्पणी Remarks
3.2	At 60% of Operating Voltage Indicator operated at 66 V DC (60% Reduced Voltage) for 100 operations each on both direction by giving a gap of 15 seconds between the on-off-on cycle.	After the test sample shall be in operating condition.	Sample found in operating condition.	Satisfactory
3.3	At 120% of Operating Voltage Indicator operated at 132 V DC (120% Higher Voltage) for 100 operations each on both directions by giving a gap of 15 seconds between the on-off-on cycle.	After the test sample shall be in operating condition.	Sample found in operating condition.	Satisfactory
4	Tests For Screws And Terminals Screws were tightened and loosened for 10 times using a suitable torque screw driver	Screws and Terminals should be in normal working condition after the test.	Screws and Terminals found in working condition after the test.	Satisfactory

General Remarks : 1)The sample meets the Customer's Requirement respect to the test carried out.
2)Standard requirement is not specified by the customer at test S. No. 1, hence Nil remark is given.