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Test Report

IEC 60335-1: Household and similar electrical appliances – Safety
Part 2-76: Particular requirements for electric fence energizers

REPORT # : WCT 19/0031

CLIENT:

LAB Electronic Components (Pty) Ltd
PO Box 44166
Linden
2104

Attention: Andre Botha

Order #: PO 101101

Date of Order: 23 November 2018

SAMPLE:

Electric Fence Energiser

TEST SPESIFICATION:

IEC 60335-2-76:2002 & A1:2006 & A2:2013/ SANS 60335-2-76:2006
SANS 60335-1:2018 Ed3.2 & IEC 60335-1:2016 Ed5.2


SUMMARY OF RESULTS: *Complied*

DATE STARTED: 2019-01-08


DATE COMPLETED: 2019-01-23

DATE OF ISSUE: 2019-01-23

TESTED:


G.H. Holtzhausen (Technical signatory)

APPROVED:


L.P. Kuisis (Technical signatory)

NOTE:

*The South African National Accreditation System (SANAS) is a member of the International Laboratory Accreditation Cooperation (ILAC) Mutual Recognition Arrangement (MRA). This Arrangement allows for the mutual recognition of technical test and calibration data by the member accreditation bodies worldwide. For more information on the Arrangement please consult www.ilac.org.

1. DESCRIPTION OF SAMPLE

Manufacturer: *LAB Electronic Components*
 Model: *EZ 630/ Meps EZ 630/ EZ 6-4-10; EZ 640/ Meps EZ640/ EZ 7-5-10;EZ 680/ Meps EZ680/ EZ 15-8-10*
 Trade Name: *Hammer/ Meps/ Arrowhead*
 Country of Origin: *Republic of South Africa*
 Rated Input: *Class II 30 W 4J/ 5J/ 8J*
 Rated Voltage: *230 V ~ 50 Hz IP 65*

2. ABBREVIATIONS

TEST DOES NOT APPLY: **N/A**
 SAMPLE MEET REQUIREMENTS (COMPLY): **C**
 SAMPLE DOES NOT MEET REQUIREMENTS (FAIL): **F**
 NOT TESTED: **NT**

3. SYMBOLS

- Tests are not included in the SANAS Accreditation Schedule for our laboratory.
- ▲ Results from sub-contracted tests
- ◆ Opinions and interpretations expressed herein are outside the scope of SANAS accreditation

4. GENERAL REMARKS

- * Only a brief description of the requirements, measurements, etc. is given to indicate the nature of these. Consult the specification for details.
- * The sections and subsections refer to in this report, are numbered as the test specification.
- * This document shall not be reproduced in full unless approved by T.E.S.T. Africa.
- * For sample identification, please see Appendix 1.

5. TEST CONDITIONS

Climatic conditions that prevailed during tests:

	Maximum	Minimum	Limits
Ambient temperature	25 °C	20 °C	25 °C ± 5 °C
Relative humidity	62 %	39 %	None

6. COMMENTS

Complete unit submitted.
 Some of the electrical data was taken from TEST Africa report: WCT 11/1340 dated 2011/11/09 and WCT 07/0167 dated 2007/03/13.

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