



## Test Report

**DATE ISSUED:** 18 November 2009

**ITEM(S) TESTED:** Heating Cable:  
Livella Heating Model Number  
UF0200

**CLIENT'S NAME:** Livella Group Pty Ltd  
PO Box 3929  
Robina Town Centre  
Queensland 4320  
Australia

**CLIENT'S REFERENCE:** Email 30 October 2009

**TEST SPECIFICATION:** IPX7 test of IEC 60529 per clause 15.1 of AS/NZS 60335.1:2003 (with amendments AMD1/2004-05-31, AMD2/2007-05-25 and AMD3/2007-11-30)

**DATE OF TEST COMPLETION:** 12 November 2009

**SUMMARY OF RESULTS:** The sample cable complied with the requirements of IPX7 when immersed in water containing 1% NaCl. While still immersed the cable withstood 3000 V for 60 s between the element and screen plus water.



All tests reported herein have been performed in accordance with the Laboratory's terms of registration  
Laboratory Registration Number: 42

IANZ Signatory: G I Dix



Checked By: K Manson



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**Sizes with in range covered by this test report**

| Model number | Resistance in Ohms per length |
|--------------|-------------------------------|
| UF3000       | 17.6                          |
| UF2500       | 21.2                          |
| UF2000       | 26.5                          |
| UF1800       | 29.4                          |
| UF1500       | 35.3                          |
| UF1250       | 42.3                          |
| UF1000       | 52.9                          |
| UF0800       | 66.1                          |
| UF0650       | 81.4                          |
| UF0500       | 105.8                         |
| UF0400       | 132.3                         |
| UF0300       | 176.3                         |
| UF0200       | 264.5                         |

This Report covers the above conductor sizes, the model UF0200 was assessed as it is the worst case.