Test Report

Report No : L18489

Client: Dannells
Unit 13 Abbey Mead Industrial Park
Booker Road
Waltham Abbey
Essex
EN9 1HU

Description : Diffuser Sample (A1-A5)
Manufacturer : Not Disclosed
Type/Model : Not Disclosed
Test Specification : BS EN 60598-1:2008 650°C Glow wire test (Clause 13.3.2) only

Date of Testing : 05/07/2019

Conclusion : On the basis of the tests undertaken, the submitted sample is considered to comply with the requirements of the above specification.

Date of Issue : 18/07/2019
Date of Expiry : 17/07/2024

Tested by: K. KISZYCKA
Position: Laboratory Technician

Approved by: M. LLOYD
Position: Technical Lead – Product Safety
INTRODUCTION

Dannells have supplied the product identified in Table 1. for Glow wire flammability testing in accordance with the specification detailed on page one of this report.

PRODUCT DETAILS

Table 1. Test Sample Details

<table>
<thead>
<tr>
<th>Product Description</th>
<th>Diffuser Sample (A1-A5)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Model No.</td>
<td>Not Disclosed</td>
</tr>
<tr>
<td>Number of Samples</td>
<td>One</td>
</tr>
<tr>
<td>Date of Receipt</td>
<td>20/06/2019</td>
</tr>
<tr>
<td>Condition on Receipt</td>
<td>Good</td>
</tr>
<tr>
<td>Classification</td>
<td>Suitable for mounting on normally flammable surfaces – Normal Use</td>
</tr>
<tr>
<td>Lamp Type and Power</td>
<td>220-240V 50/60Hz</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Dimensions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Length: 400mm</td>
</tr>
<tr>
<td>Width/ Ø: 400mm</td>
</tr>
<tr>
<td>Height: 288mm</td>
</tr>
</tbody>
</table>

Sampling Method: Test samples selected and supplied by client, no sampling method specified by client.

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RESULTS

CLAUSE CLAUSE TITLE AND RESULTS

13.3.2 650°C Glow Wire Test

When subjected to the Glow Wire Test at 650°C, the sample did not ignite. No drop occurred to the tissue paper situated beneath the test sample.

The requirement of the Standard is that the duration of any burning shall not exceed 30 seconds after removal of the Glow wire and any burning drop from the sample shall not ignite the underlying parts of tissue paper spread out horizontally 200mm below the sample.

The sample is therefore deemed to comply with the requirements for the 650°C Glow Wire Test

NO OTHER TESTS WERE PERFORMED ON THE SAMPLE.

Continued on following page
DEVIATION(S) FROM TEST STANDARD

No reported deviations from test standard.

ILLUSTRATION

Figure 1. Product image

End