

# Thermography Inspection Report

Sample Location

Dublin  
Ireland



Thermography Inspection  
at  
Sample Location

Date:  
1<sup>st</sup> January 2004

Inspection Site Information

Customer	Sample Customer
Address	Dublin, Ireland
Contact person	Joe Bloggs
Phone number	01 222 2222
E-mail address	test@test.ie
Thermographer	Greg Madden

**INFORMATION**

**Comments:**

All comments pertaining to the visit are entered here. More specific comments are recorded against each individual panel as below.

**Overview of Fault Ratings:**

<b>0:</b> No abnormality	No action
<b>1:</b> Low grade fault	To be monitored – Plan new inspection
<b>2:</b> Medium grade fault	Repair at scheduled shut down
<b>3:</b> Severe fault	Repair immediately



**Thermography Inspection  
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Sample Location**

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**Summary of Inspection**

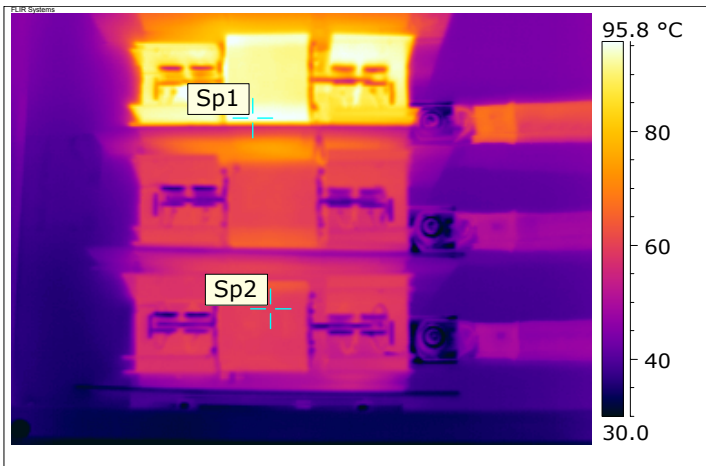
<b>Location</b>	<b>Equipment</b>	<b>Fault</b>	<b>Page</b>
Main Switch Board No. 1	Lighting Section	<b>2</b>	<b>4</b>
Main Switch Board No. 2	General Services	<b>3</b>	<b>5</b>

**Photo and Identification**



IR Text Comment	Value
Location	Main Switch Board No. 2
Equipment	Tenants Sub Switch Board
Description	Switchfuse
Nom load	630A
Actual load	520A (approx)
Fault	<b>2</b>
Recommendation	Repair at scheduled shut down

**Thermogram 01/01/2004**



Label	Value
Sp1	96.0 °C
Sp2	59.3 °C

<b>Temp rise (Sp1 – Sp2)</b>	<b>36.6 °C</b>
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**Analysis & Recommended action:**

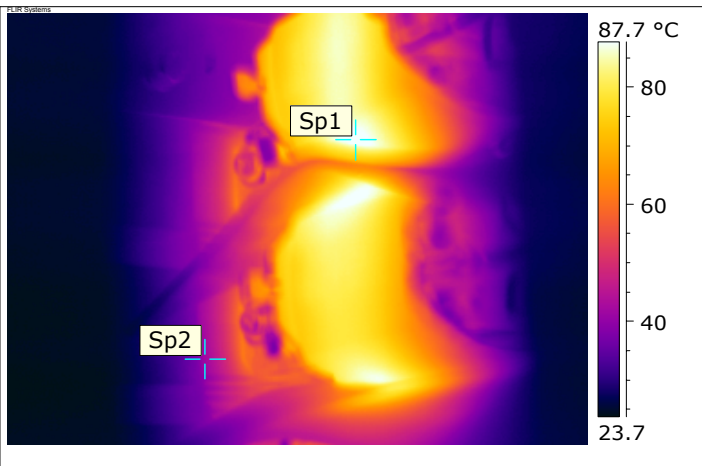
Excessive heat has been noticed on the outgoing switchfuse. On further examination it is deemed necessary to replace this switchfuse.

**Photo and Identification**



IR Text Comment	Value
Location	Main Switch Board No. 2
Equipment	Supermarket
Description	Switchfuse
Nom load	630A
Actual load	520A (approx)
Fault	<b>3</b>
Recommendation	Repair immediately

**Thermogram 01/01/2004**



Label	Value
Sp1	88.4 °C
Sp2	42.0 °C

<b>Temp rise (Sp1 – Sp2)</b>	<b>46.4 °C</b>
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**Analysis & Recommended action:**

Excessive heat has been noticed on the outgoing switchfuse. On further examination it is deemed necessary to replace this switchfuse.

**Inspected by :**

Greg Madden

Signature:.....

date:1<sup>st</sup> January 2004